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WHOLESALE CATALOG

1922 *Of Garden Seeds, Field Seeds,* **1922**
Garden Tools and Fertilizers

"NONE BUT THE BEST"



Sluis' Peerless Beet

(For Description See Page 5)

Sluis' Seed Store

Incorporated

544 West 63rd Street

Phone Normal 1867

Chicago, Ill.

*Try our Copenhagen Market Cabbage, Victoria Spinach, and
Cabbage Head Lettuce. They have proven their merits.*

SLUIS SEED STORE, Inc.

Growers and Importers

Of Choice Strains of Vegetable Seeds for Market Gardeners Trade

OUR LOCATION: Our store is located in the heart of Englewood, opposite the C. & W. I. Englewood depot. All trains on the C. & W. I., C. & E. I., Monon, Wabash and C. & O. stop at this station. The 63rd street crosstown car stops in front of our door; the South Side Elevated R. R., Parnell Station on the Englewood branch is only half a block away. This favorable location is most convenient to reach from all parts of Chicago and suburbs.

SERVICE: Our delivery department is well organized. Our trucks go everywhere within a radius of twenty-five miles. The express office is only one block away, all of which enables us to give prompt service. Orders received by mail will be shipped the same day if so desired. When you are in a hurry, call us up—NORMAL 1867, and your orders will receive prompt attention.

TO OUR LAKE COUNTY (INDIANA) CUSTOMERS: Our agents for this territory are Harry Terpstra, Route B. Gary, Ind., and Sam Vandewall, care D. Vandewall, Route No. 1, Hammond, Ind. If they have not called on you this season, drop one of them a card and either of them will be glad to come out and talk with you regarding our seeds. Orders for your section are combined and delivered right at your door by our big truck. Of course, we deliver early.

TERMS AND CONDITIONS:

PAYMENT: To our old customers we are extending the same terms as they are accustomed to. New customers are requested to send cash with the order.

SHIPMENT: All goods for out of town customers are delivered free Chicago depot and we prepay the freight on such shipments if the bill amounts to at least \$20.00 and consists of a general line of Garden Seeds. This does not include shipments of Onion Sets, Seed Potatoes, Field Seeds, Garden Tools and Fertilizers. The freight on such goods is for account of buyers. Goods travel for account of buyers and our responsibility ceases upon receipt of clear Bill of Lading from carrier.

PACKING: We pack everything in good, strong bags or if necessary in boxes. We do not charge for bags or boxes except on a few items where so noted.

NON-WARRANTY: We use the utmost care in buying and growing Seeds of the highest quality, but inasmuch as results depend on so many conditions over which we have no control, we do not give any warranty in any way, expressed or implied, as to contents, description, purity, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be returned at once and if the money has been paid for them it will be refunded.

SLUIS' QUALITY SEEDS

FOR MARKET GARDENERS

Artichoke

Large Green Globe. The best variety. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Asparagus Seed and Roots

1 ounce of seed will produce about 200 plants
4 to 5 lbs. to the acre.

Early Giant Argenteuil. An excellent variety from France. Produces large stalks of a purplish color. When planted deep, they remain, however, pure white and are very tender. Matures early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Barr's Mammoth. Large green variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Conover's Colossal. Large and productive, of fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Columbian Mammoth White. A standard variety of good quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Palmetto. Early and very productive. One of the best. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Bonvalet's Giant. A fine variety; of large size and excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Strong two year old roots of any one of the above varieties 30c per dozen; \$2.00 per 100; \$15.00 per 1,000.



Conover's Colossal.

Bush Beans

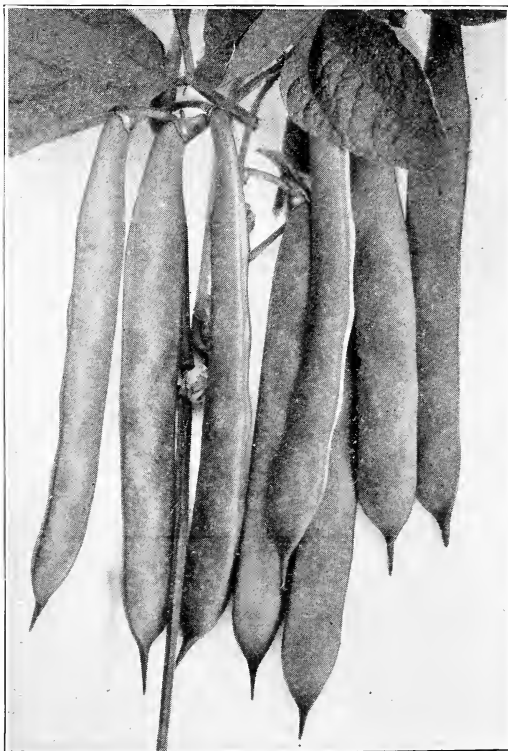
Peck, 15 lbs.; Bushel, 60 lbs.

Green Podded Varieties.

Longfellow. This is the best main crop bean for the market gardener. It produces a heavy crop of extra long, straight, round pods. Although the quality is not as good as that of the Stringless Green Pods, it has proven to be a much better seller on the market on account of the superior appearance of the pods. Price, lb., 20c; 15 lbs., \$2.25; bushel, \$8.00.

Stringless Green Pod. A bean of extra good quality. The round green pods are entirely stringless and when well advanced in growth retain their crispness and break easily. It is the best bean for conserving and gardeners that have a family trade will find it profitable to grow this variety. Matures in about six weeks. Price, lb., 20c; 15 lbs., \$2.75; bushel, \$10.00.

Fordhook Favorite. Shortly described as being a white seeded Stringless Green Pod. This is one of the most desirable varieties for market gardeners to grow. It grows to maturity in about six weeks and produces a great quantity of long, round, stringless pods. Quality is extra good and remains so even when pods are getting old. Being a white seeded variety it has not the objectionable color of the ordinary Stringless Green Pod, when being cooked. Price, lb., 20c; 15 lbs., \$2.50; bushel, \$9.00.



Early Bountiful.

BEANS—Continued

Giant Stringless Green Pod. The pods are a little longer and more straight than the Stringless Green Pod, but matures a little later and this variety is not quite as prolific. Price, lb., 20c; 15 lbs., \$2.50; bushel, \$9.00.

Early Bountiful. Long, flat, stringless pods. An enormous yielder. A practically six weeks bean, and one of the hardiest. Recommended for first early. Price, lb., 20c; 15 lbs., \$2.50; bushel, \$9.00.

Black Valentine. Long, straight, round green pods of good quality. Is extra early and a heavy yielder. A good bean for either early or late planting. Price, lb., 20c; 15 lbs., \$2.75; bushel, \$10.00.

Tennessee Green Pod. A variety little known around Chicago and most other Eastern markets, but well worth cultivating. It produces extra long, broad pods of exceptionally fine flavor and is very prolific. Price, lb., 20c; 15 lbs., \$2.50; bushel, \$9.00.

Other Standard Kinds

(Green-Podded)

| | Lb. | 15 Lbs. |
|--|--------|------------|
| Extra Early Red Valentine..... | \$0.20 | \$2.50 |
| Early Mohawk | .20 | 2.50 |
| Extra Early Refugee..... | .20 | 2.50 |
| Late Refugee, or 1,000 to 1..... | .20 | 2.50 |
| Early Yellow Six Weeks..... | .20 | 2.50 |
| Dwarf Horticultural (Roman Bean) | .20 | 2.50 |
| Large White Marrowfat (Soup Bean) | .16 | 2.00 |
| Boston Pea, or Navy Bean..... | .13 | 1.75 |

Bush Lima Beans

| | Lb. | 14 Lbs. |
|--------------------------------------|--------|------------|
| Burpee's Improved Bush Lima | \$0.25 | \$3.00 |
| Fordhook Bush Lima..... | .25 | 3.00 |
| Henderson's Bush Lima..... | .25 | 3.00 |
| Dreer's Bush Lima..... | .25 | 3.00 |

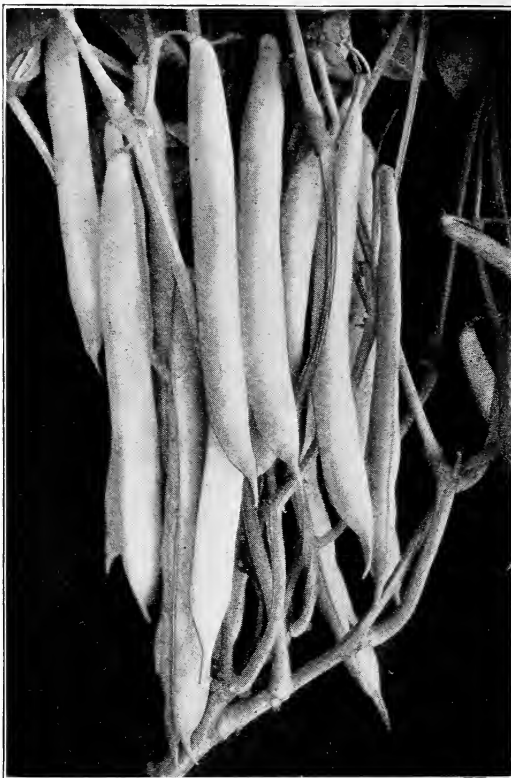
**Yellow or Wax-podded
Varieties**

Davis White Kidney Wax. A heavy yielder with extra long, straight, flat pods of a clear waxy white color. One of the best sellers on the market. Seeds are pure white and good for baking. Price, lb., 20c; 15 lbs., \$2.50.

Roundpod Kidney Wax, Stringless. One of the best yellow-podded beans. Pods are round, nearly straight, about 6 inches long and entirely stringless. A very heavy bearer and of extra fine quality. Matures in about six weeks. Price, lb., 25c; 15 lbs., \$3.00.

Hodson Wax. This comparatively new variety has jumped into popular favor. The plants are of vigorous growth and very productive, but it takes them rather long to mature. About two weeks later than the Davis Wax. Almost entirely free from rust or blight. Price, lb., 20c; 15 lbs., \$2.75.

Weber Wax. A good variety for market. One of the heaviest croppers and a good seller. Lb., 20c; 15 lbs., \$2.75.



Davis White Wax.

Other Standard Kinds

| | Lb. | 15 Lbs. |
|--|--------|------------|
| Improved Golden Wax (Rust- proof) | \$0.20 | \$2.75 |
| Wardwell's Kidney Wax..... | .20 | 2.50 |
| Brittle Wax | .25 | 3.00 |
| Currie's Rustproof Black Wax.... | .20 | 2.50 |
| Prolific German Black Wax..... | .20 | 2.50 |
| Pencil Pod Wax..... | .20 | 2.50 |
| Michigan White Wax..... | .20 | 2.50 |
| Refugee Wax | .20 | 2.75 |

Pole Beans

| | Lb. | 15 Lbs. |
|---|--------|------------|
| Dutch Case Knife..... | \$0.30 | \$3.75 |
| White Runner | .30 | 3.75 |
| Scarlet Runner | .30 | 3.75 |
| Kentucky Wonder or Old Home- stead | .25 | 3.00 |
| White Creaseback | .30 | 4.00 |
| Corn Hill or Cut Short..... | .30 | 4.00 |
| Lazy Wife | .30 | 4.00 |
| Early Golden Cluster Wax..... | .40 | 5.00 |
| Kentucky Wonder Wax..... | .30 | 4.00 |

Pole Lima Beans

| | Lb. | 14 Lbs. |
|------------------------------|--------|------------|
| King of the Garden Lima..... | \$0.30 | \$3.50 |
| Leviathan | .30 | 3.50 |

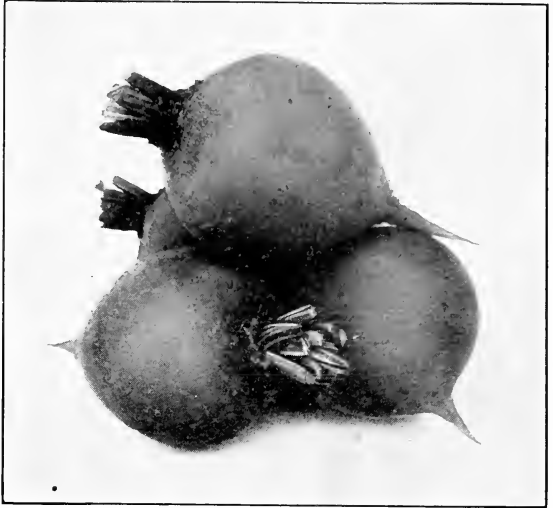
Beets

1 oz. will sow a row of 50 ft. 5 to 6 pounds to the acre.

Crosby's Egyptian. Matures almost as quick as the Extra Early Egyptian, while the quality is far better. The beets are almost round in shape, dark red and make a good top so that bunching is easy. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 5 lbs., \$2.75.

Detroit Dark Red Turnip. One of the most popular beets with the market gardeners. Beet globular and very smooth. Color of skin dark red; flesh deep bright red. The flesh is very tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. An A1 table beet. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; 5 lbs. \$3.25.

Early Eclipse. Handsome, smooth, turnip shaped beet of good quality. One of the earliest and a good beet for bunching. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.



Detroit Dark Red Beet.

Sluis' Peerless Beet

Extra Early. Very Even Intensive Dark Red

In this new strain of Beet seed we offer a most desirable combination of earliness, beautiful appearance and perfect shape. It matures fully as early as the Extra Early Egyptian, while quality and shape are not surpassed by any other variety. We do not know of any better sort for bunching—has clean roots; pulls easily, has good tops and bunches therefore easily. The flesh is dark red, almost without zones and of unequalled quality. No gardener will make a mistake in planting this sort liberally the next season. Price, oz., 10c; $\frac{1}{4}$ lb. 25c; lb., 80c; 5 lbs., \$3.75.



Other Good Beets

| | Oz. | Lb. |
|------------------------------------|--------|--------|
| Extra Early Flat Egyptian..... | \$0.10 | \$0.60 |
| Bastian's Early Blood Turnip.... | .10 | .60 |
| Crimson Globe | .10 | .70 |
| Edmand's Early Turnip..... | .10 | .60 |
| Early Blood Turnip..... | .10 | .60 |
| Early Fireball, fiery red, new.... | .10 | 1.00 |
| Dewing's Blood Turnip..... | .10 | .60 |
| Electric, early dark red..... | .10 | 1.00 |
| Half Long Blood..... | .10 | .75 |
| Long Smooth Dark Blood..... | .10 | .75 |

Swiss Chard

Cut and Come Again Spinach. This vegetable is worthy of a place in every garden. The leaf and the leaf stem are the eatable parts. When sown early, it may be cut several times throughout the summer.

Large Green Leaved, White Ribbed, 1 oz., 10c; ¼ lb., 25c; lb., \$0.70.

Lucullus. Slightly curled, color of the leaves yellowish green. Oz., 10c; ¼ lb., 25c; lb., \$0.80.

Mangel-Wurzel

Mangels or Cow Beets make one of the best winter feeds for dairy cows or young stock. Their culture is very easy and on good soil they will often yield over 1,000 bushels an acre. As a milk producer the Mangel comes near the head of the feed list. Sow 6 pounds to the acre in May or June in rows 2 feet apart and thin the plants when about 3 inches high to 8 to 10 inches in the row.

Mammoth Long Red. Extensively grown. Enormously productive; a good keeper. Good for deep soils. Oz., 10c; lb., \$0.50; 5 lbs., \$2.25.

Norbiton Giant. Similar to Mammoth Long Red. Oz., 10c; lb., \$0.50; 5 lbs., \$2.25.

Golden Tankard. A very popular variety of excellent quality. Flesh a deep rich yellow, very sweet and nutritious. Shape a little shorter than the Long Red but thicker. Easily pulled. A very heavy yielder. Oz., 10c; lb., \$0.50; 5 lbs., \$2.25.

Yellow Eckendorf. This variety comes from Germany, where it is planted more than any other sort. The roots are of about the same shape as the Golden Tankard, but more chunky and get considerably larger, oftentimes weighing as much as from 15 to 25 lbs. apiece. Grow largely above the ground and are easily pulled. Flesh, pure white; skin, deep yellow. An excellent sort. Oz., 10c; lb., \$0.50; 5 lbs., \$2.25.

Yellow Globe. Oz., 10c; lb., \$0.50; 5 lbs., \$2.25.

Sugar Beets

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality. Our seed comes from the best European growers and the sugar percentage has been improved as much as possible. Culture same as Mangels.

Klein-Wanzleben. This is one of the best sugar beets and most largely grown. The root is conical, straight and even. While the yield is not quite as heavy as from the largest Mangels, the quality of the beet is so much better, that every dairy farmer should plant liberally of this fine sort. Oz., 10c; lb., \$0.60; 5 lbs., \$2.75.

French Red Top Sugar. A heavy cropper and of good quality. Ripens early. Oz., 10c; lb., \$0.55; 5 lbs., \$2.50.

Lane's Imperial. Oz., 10c; lb., \$0.55; 5 lbs., \$2.50.

Giant White Half Sugar. One of the best to grow for cattle feed. One of the heaviest croppers and of good quality. Oz., 10c; lb., \$0.55; 5 lbs., \$2.50.

Borage

Leaves are used for salads and flavoring. Flowers excellent for bees. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Broccoli

Early Purple Cape. A variety with greenish purple heads of good flavor. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

White Cape. Heads of medium size, close and compact; of a creamy white color. A reliable header. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Italian Sprouting Broccoli. Also imported direct from Italy. Does not make regular heads, but forms a large number of sprouts. Grows about 3 feet tall. Price, oz., 30c; ¼ lb., \$1.00.

Brussels Sprouts

Paris Market. Produces sprouts of good quality. Sprouts medium sized, but very solid and keep well. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Dwarf Improved. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Cabbage

Pure and Sure-to-head Seed. 1 oz. produces about 2500 plants. Six of the best first early.



Copenhagen Market

CABBAGE—Continued.

Early Jersey Wakefield. Standard early variety of medium size. Heads are very solid and of best quality. Pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

Charleston Wakefield. Grows nearly twice as large as the Early Jersey Wakefield; but is about two weeks later. Heads pointed. Our stock runs very uniform. Pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

Early York. A superior early heading sort. Heads pointed, compact and very solid. May be planted closely. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Early Spring. This variety is nearly as early as the Early Jersey Wakefield, but the heads are of the round, flat type, like Early Summer. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Copenhagen Market. Gardeners who have grown this cabbage the last couple years are well pleased with it. It is a large, very solid, round heading sort, and comes in as early as the Charleston Wakefield, when sown and planted out at the same time. We can recommend this kind for summer use. Pkt., 5c; oz., \$0.20; ¼ lb., \$0.70; lb., \$2.50.

Sluis' Glory of Enkhuizen. We consider this the best large early cabbage. Comes in at about the same time as Charleston Wakefield, Early Spring or similar extra early varieties, but the heads are perfectly round, very solid and large, oftentimes weighing as much as 10 to 12 pounds. It grows very dwarf and compact with only a few outer leaves, thus permitting a close planting. It is a better cropper than any other early cabbage and the quality is second to none. Price, pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Second Early Varieties

Sluis' Allhead Early. Our strain of this variety runs very uniform and is selected every year with the greatest care. The heads are flattish round and very solid. The plants grow compact and may be planted closely. As a main crop variety the Allhead is one of the best. Price, pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

Henderson's Early Summer. A popular variety with market gardeners. About two weeks later than Wakefield, larger and globe-shaped. Does not burst readily. Pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

All Seasons. An early sure heading, solid variety. Desirable for early or fall use. Pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

Other Good Second Early Varieties

| | Oz. | ¼ lb. | Lb. |
|---|--------|--------|--------|
| Faultless, large and solid.... | \$0.20 | \$0.60 | \$2.00 |
| Early Dwarf Flat Dutch, very solid and sure heading.... | .20 | 0.60 | 2.00 |
| Early Winnigstadt, heads pointed | .20 | 0.60 | 2.00 |
| Early Drumhead | .20 | 0.60 | 2.00 |
| Chicago Market | .20 | 0.60 | 2.00 |
| Fottler's Improved Brunswick | .20 | 0.60 | 2.00 |
| Henderson's Succession | .20 | 0.60 | 2.00 |

Late or Winter Varieties

Premium Late Flat Dutch. Excellent sort, heads large and solid, short stemmed. A popular sort with gardeners that grow for kraut factories. Very best seed. Pkt., 5c; oz., 20c; ¼ lb., \$0.60; lb., \$2.00.

Large Flat Swedish. Although this is not the first year that we list this Cabbage it is still a new variety. We have watched it very carefully and have found it to be an extra good late sort. Heads are large, solid and heavy and results have shown that it gives 50 per cent more tonnage to the acre than Danish Ballhead. We can recommend it to our customers. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

East Prairie Winter. This cabbage originated a couple of years ago in one of the principal truck growing sections around Chicago, called East Prairie, near Niles Center. We have grown our stock direct from introducer's seed from carefully selected heads and recommend it to our customers as a splendid late cabbage and excellent winter keeper. Crop failure.

**Danish Ballhead**

Danish Ballhead. Tall stemmed. Heads very solid. One of the best late cabbages for storing purposes, as its keeping qualities are unsurpassed. Our seed comes from one of the most reliable growers. Price, pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Holland Short Stem. This kind is rather similar to the Ballhead, only it has a short stem. A fine keeper. This kind is mostly grown in the great cabbage districts of Wisconsin, Michigan, Illinois and Indiana. Our seed may be depended upon to be first class. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

BUGNER'S CABBAGE

We herewith introduce to our customers a late variety of Cabbage, which we can most heartily recommend. It has all the good qualities a late variety should have. Large, fine ribbed, very solid, not easy to crack and a splendid keeper. A vigorous grower and one of the best to withstand the disease. Gardeners who usually plant Hollander or Danish Ballhead for a late cabbage, should not fail to try this kind. Our friends tell us that it is far superior to any other variety of late Cabbage. Order early as the supply is limited. Pkt., 25c; oz., \$1.25; ¼ lb., \$4.00; lb., \$15.00.

Other Standard Late Varieties

| | Oz. | ¼ lb. | Lb. |
|---------------------------|--------|--------|--------|
| Large Late Drumhead..... | \$0.20 | \$0.60 | \$2.00 |
| Surehead | .20 | 0.60 | 2.00 |
| Louisville Drumhead | .20 | 0.60 | 2.00 |
| Bridgeport Drumhead | .20 | 0.60 | 2.00 |
| Autumn King or World | | | |
| Beater | .20 | 0.70 | 2.50 |
| Warren's Improved Stone | | | |
| Mason | .20 | 0.70 | 2.50 |

Red Cabbage

Early Blood Red Erfurt. Dark red, nearly black, extra early, hard as a rock. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Danish Stonehead. A new Danish variety; heads round and compact; color dark red, very solid and an excellent keeper. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Mammoth Rock Red. Largest red cabbage, solid heads, late variety. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Dark Red Solid Dutch. A fine second early dark red cabbage. The heads are round and solid and come very uniform. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Large Red Drumhead. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Zenith Dark Red. A fine early dark red cabbage. Medium sized. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Celery Cabbage

Experience has shown that this new vegetable does best, when sown the latter part of June for a fall crop, as it can not stand the summer heat. The best way is to sow it with



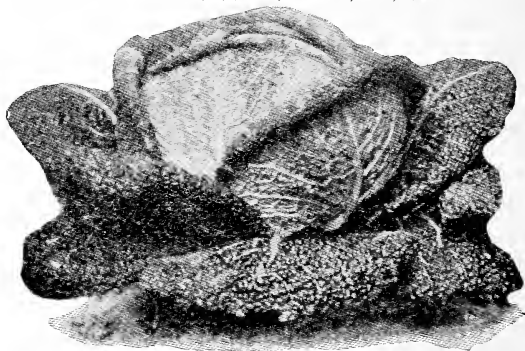
Celery Cabbage.

the machine in rows about two feet apart and to thin the plants out later on, so that they come about a foot apart in the row. Pkt. 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Savoy Cabbage

American Allhead Savoy. One of the best fine curled, good sized, excellent flavor. Pkt. 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Victoria, Extra Curled. The finest curled of all, of medium size, extra fine quality. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.



American Savoy.

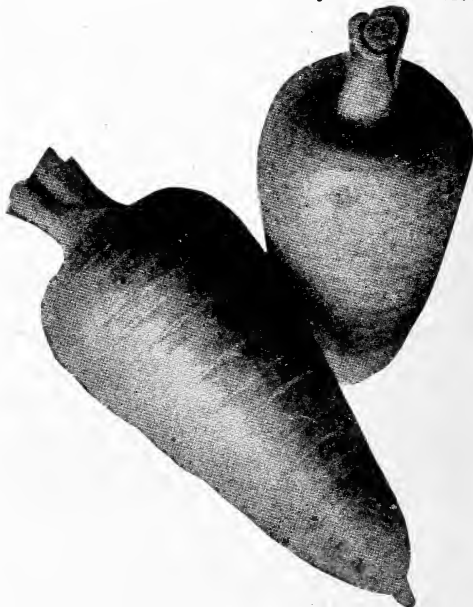
Large Late Drumhead Savoy. The largest Savoy cabbage of good quality. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

Carrots

1 oz. will sow a row of 100 feet, 3 to 4 pounds to the acre.

Chantenay. Most excellent variety and also most popular with market gardeners. Matures early and produces roots of good size, about 6 inches long and of a very attractive color. Makes good tops and is easy to bunch. Oz., 10c; ¼ lb., 25c; lb., \$0.60.

Extra Early Coreless. A very handsome stump-rooted carrot about the length of the Danvers. Matures before any other variety.



Chantenay Carrots.

CARROTS—Continued.

Top small, considering the size of the roots, which are smooth, straight and free from roughness; without core; very tender and sweet. Excellent for early or late. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Guerande or Oxheart. A short, thick stump-rooted carrot of good quality. About two-thirds the length of Chantenay and thicker. Oz., 10c; ¼ lb., 25c; lb., \$0.60.

Danvers Half Long. Slightly longer than Chantenay. Rich orange-red roots, smooth and handsome, tapering to a blunt point. Flesh sweet and crisp; one of the best for market. Popular variety as a winter carrot. Oz., 10c; ¼ lb., 25c; lb., \$0.60.

Select Half Long Danvers. Grown from selected roots. Only such carrots as were of perfect shape and deep red color were used for the growing of this seed. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Other Standard Sorts

| Length, inch. | Oz. | ¼ lb. | Lb. | 5 lbs. |
|---|--------|--------|--------|--------|
| 2 Early French Forcing | \$0.10 | \$0.30 | \$1.00 | \$4.50 |
| 6 Half Long Nantes.. | .10 | .30 | 1.00 | 4.50 |
| 4 Early Scarlet Horn.. | .10 | .30 | 1.00 | 4.50 |
| 6 Carentan Half Long Scarlet | .10 | .30 | 1.00 | 4.50 |
| 7 Long Scarlet Stump Rooted Winter | .10 | .30 | 1.00 | 4.50 |
| 9 St. Vallery, Long Red | .10 | .25 | .70 | 3.00 |
| 12 Improved Long Orange | .10 | .25 | .70 | 3.00 |
| 14 Long White Belgian | .10 | .25 | .60 | 2.50 |
| 14 Yellow Belgian | .10 | .25 | .60 | 2.50 |

Cardoon

Improved Spanish. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

Cauliflower

Choicest, selected seed, grown from choicest, selected flowers.



Sluis Early Snowball.

Sluis' "Special Strain" Early Snowball. No better quality at any price. This is the best

main crop variety and is equally good for all purposes, except for first early, for which our strain of Extra Early Dwarf Erfurt is better suited. Price, pkt., 25c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.50.

Extra Early Dwarf Erfurt. Best for first early and for forcing. Gilt edge strain. Pkt., 25c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.50.

Dry Weather. A fine variety for dry climates and dry seasons. This variety is getting more popular every year. Pkt., 25c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.50.

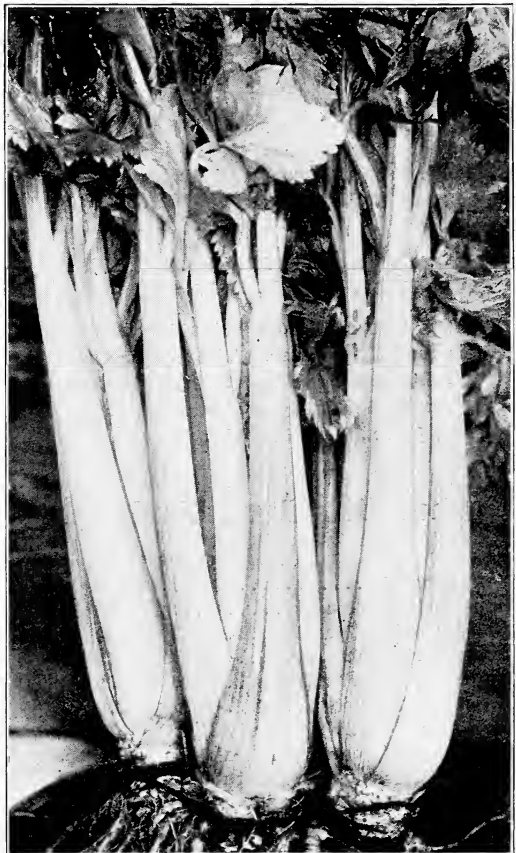
Danish Snowball. Pkt., 25c; ¼ oz., 75c; oz., \$2.00; ¼ lb., \$7.50.

Early Erfurt. Pkt., 20c; ¼ oz., 50c; oz., \$1.50.

Early Giant Short Stem. A good variety for the south; not recommended for places with a climate like we have here. Pkt., 10c; oz., 60c; ¼ lb., \$2.00; lb., \$7.00.

Celery

One ounce will produce about 5,000 plants.



Paris Golden Selfblanching.

CELERY—Continued.

Paris Golden Self-blanching. The finest standard strain of self-blanching celery. Our seed comes direct from the original introducers from Paris, France. None better. Pkt., 5c; oz., \$0.50; ¼ lb., \$1.75; lb., \$6.00.

Golden Selfblanching American Grown Seed. Grown from original French stock seed. Plants are somewhat more robust than those grown from the French seed. The seed is usually of stronger germination than the imported seed. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

William's Perfected Yellow. This variety was introduced by us four years ago. During this time it has given splendid satisfaction to our customers. We consider this kind without its equal as a money maker. We have been fortunate in obtaining a limited quantity of seed direct from the originator and all of our friends who have grown this variety had better place their orders at once, for we may not have enough to go around. To those who have not tried it as yet, we suggest to give it a trial this season. It is far superior than Golden Selfblanching in every respect. Pkt., 5c; oz., \$0.50; ¼ lb., \$1.75; lb., \$6.00.

Easy Blanching. Claimed to be superior to Golden Selfblanching in appearance, and keeping quality. Best American grown seed. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

French Success. A late maturing variety, but an excellent keeper. Foliage dark green, heart deep golden yellow. This variety remains good until late in the spring if properly taken care of. Oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

White Plume. One of the earliest. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

Winter Queen. Most valuable variety for Winter and Spring use. The stalks are very thick, crisp and solid; heart very full, blanches to a beautiful creamy white color. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb. \$2.50.

Other Standard Varieties

| | Oz. | ¼ Lb. | Lb. |
|----------------------------|--------|--------|--------|
| Giant Pascal | \$0.20 | \$0.70 | \$2.50 |
| Giant Golden Heart | .20 | .70 | 2.50 |
| Dwarf Golden Heart..... | .20 | .70 | 2.50 |
| Evans' Triumph | .20 | .70 | 2.50 |
| Perfection Heartwell | .20 | .70 | 2.50 |
| Dwarf Kalamazoo | .20 | .70 | 2.50 |

| | | | |
|--|-----|-----|-----|
| Soup or Cutting Celery | | | |
| This kind can not be bleached, the green leaves have a very strong flavor and are used in soup.... | | | |
| | .10 | .30 | .90 |
| Old Celery Seed, for flavoring | .05 | .15 | .40 |

German Celery

Celeriac or Turnip Rooted Celery.

**German Celery.**

Large Smooth Prague. The largest and smoothest of all. Excellent flavor. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Chervil

Chervil, Fine Curled. Leaves are used for flavoring soups and stews and for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25.

Chicory

Large Rooted Magdeburg. The roots when dried, roasted and ground are used as an adulterant or substitute of coffee. The young leaves make a good salad. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

Brussel Witloof. This kind, although little known in this country, is a great favorite in Europe. The roots are dug out in the fall and forced in the winter under green house benches or in a dark, cool place in a cellar, planted in earth and covered with a heavy layer of fresh horse manure. Most of the better stores in our large cities handle this vegetable and find a good demand for it. It is mostly sold under the name of "French Endive." Pkt., 5c; oz., 25c; ¼ lb., \$0.75; lb., \$2.50.

Collards

True Georgia. Used in the South as a substitute for cabbage. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

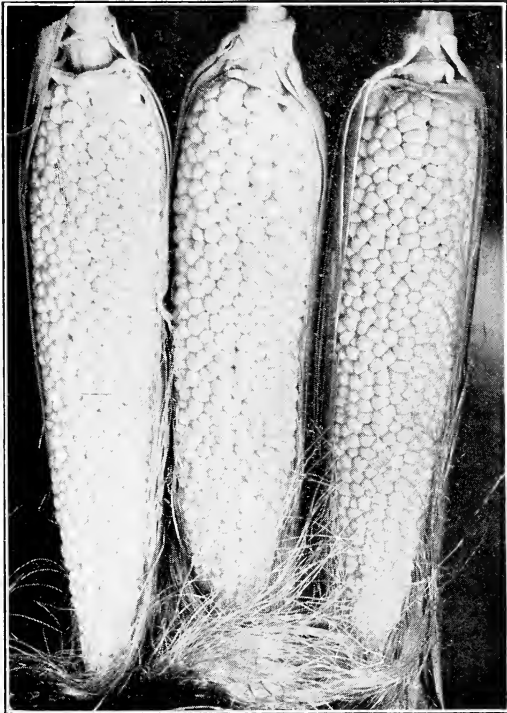
Notice. Contrary to custom we are listing this year all varieties of Sweet Corn priced per pound, etc. Purchasers will please bear in mind that all early, heavy-seeded varieties (such as Cory, Champion etc.), weigh about 12 pounds to the peck; late light-seeded varieties (such as Evergreens, Country Gentleman), about 10 pounds to the peck.

Sweet Corn

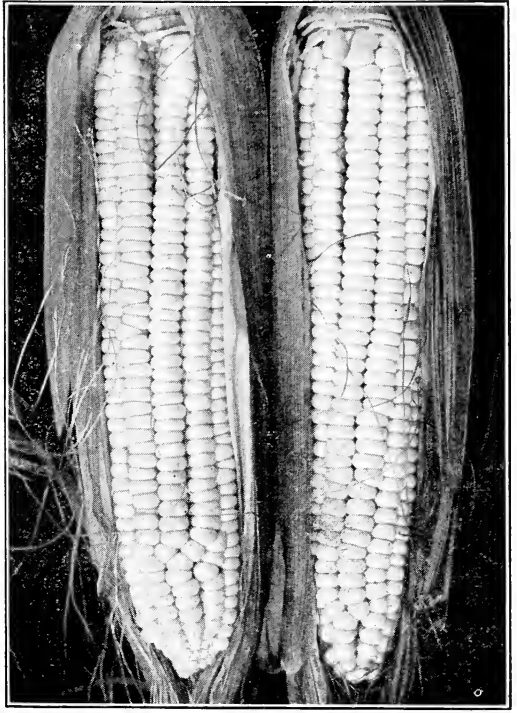
New Good Sweet Corn Varieties Which We Recommend to Every Gardener

Early Mayflower. This variety was introduced by us to Chicago Market Gardeners four years ago and has given splendid satisfaction. The demand for seed of this variety is steadily increasing. It is the earliest white, real Sweet Corn we know of; produces a good sized ear for such an early variety and in our opinion is the best early white Sweet Corn for a market gardener to grow. Price, lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Snowflake. This is a worthy companion to the Mayflower. It is second early and comes in about 10 days later than Mayflower. Ears are large, well set, and pure white. Those who are in the habit of planting Howling Mob for second early will find this a better Corn, which comes in at the same time as Howling Mob. Price, lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.



Country Gentleman.



Mayflower.

Country Gentleman or Shoe Peg Corn. One of the sweetest of all sweet corns. Popular sort for hotel trade and fancy grocers, as well as for home use. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Early Dighton. This is a distinct improvement over the Extra Early Red Cob Cory. It is fully ten days earlier, and is the earliest Sweet Corn we know of. Price, lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Early White Cory. (First of All.) A very early variety with good sized ears. Very sweet. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Early Red Cory. Claimed to be still earlier than the White Cory. This is one of the best first earlies and a very popular variety. Lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Pocahontas. A well known early Sweet Corn. Our seed is best Connecticut grown, from originator's stock. Price, lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Mammoth White Cory. About a week to 10 days later than the Early Cory, ears much larger. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Howling Mob. One of the best second-early sorts, coming in only about a week later than the Extra Early Cory. Ears are good sized, about 6 to 8 inches long, well filled. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Early Minnesota. A very fine early variety, good sized ear. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Crosby's Extra Early. Medium size and very sweet. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Perry's Hybrid. Very early and large ear, of extra fine quality. A good market variety. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Metropolitan. Large, early and productive; handsome ears. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Early Champion. This is one of the best kinds for the market. Produces ears from 8 to 10 inches long and matures in about the same time as the Mammoth Cory, from about 60 to 70 days. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Kendell's Early Giant. The largest eared second-early corn. Our seed is very fine. Connecticut grown. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

SWEET CORN—Continued.

Early Evergreen. Ears almost as large as Stowell's Evergreen, and ripens ten days earlier. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

White Evergreen. Large snow-white ears. Matures about a week earlier than Stowell's. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Ziz-Zag Evergreen. Very large ears, about 8 days ahead of Stowell's. Kernels irregular on the ear. Lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Stowell's Evergreen. The best late or main crop corn; large ears, deep grains of the best quality. Our seed is very choice. Connecticut grown and will be found much superior to Western grown seed. Lb., 20c; 10 lbs., \$1.40; 100 lbs., \$11.00.

Old Colony. A popular market variety. Ten days earlier than Stowell's Evergreen. Lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Narrow Grained Evergreen. A selection of the Stowell's Evergreen. Fine small kernels and large ears. One of the best late varieties and a good seller on the market. Lb., 20c; 10 lbs., \$1.60; 100 lbs., \$13.00.

Bantam Evergreen. Ears same size as the Evergreen Corn, and has the flavor and sweetness of Golden Bantam Corn. Gardeners who have a retail trade will find this a profitable sort to grow. Lb., 20c; 10 lbs., \$1.70; 100 lbs., \$14.00.

Prince of Orange. Shortly described as being a double sized Golden Bantam. It has

the same characteristics as Golden Bantam only is fully double the size of the ear of Golden Bantam, and in earliness, two or three days later than Golden Bantam. This is one of the finest golden seeded Sweet Corns we know of. Price, lb., 20c; 10 lbs., \$1.70.

Golden Bantam. A valuable new variety for the home. Ears small, but mature very early and are extra sweet and tender. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.00.

Black Mexican. Sweetest of all. Fine for home use. Lb., 20c; 10 lbs., \$1.50.

Pop Corn

White Rice. Kernels long and pointed and one of the best poppers. Lb., 20c.

Queen's Golden. A very handsome yellow sort, pops pure white. Lb., 20c.

Corn Salad or Fetticus

Three ounces will sow a row of 100 feet.

Hardy little plants, grown for late fall, winter and spring use as a lettuce. Sow seed in August or September. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

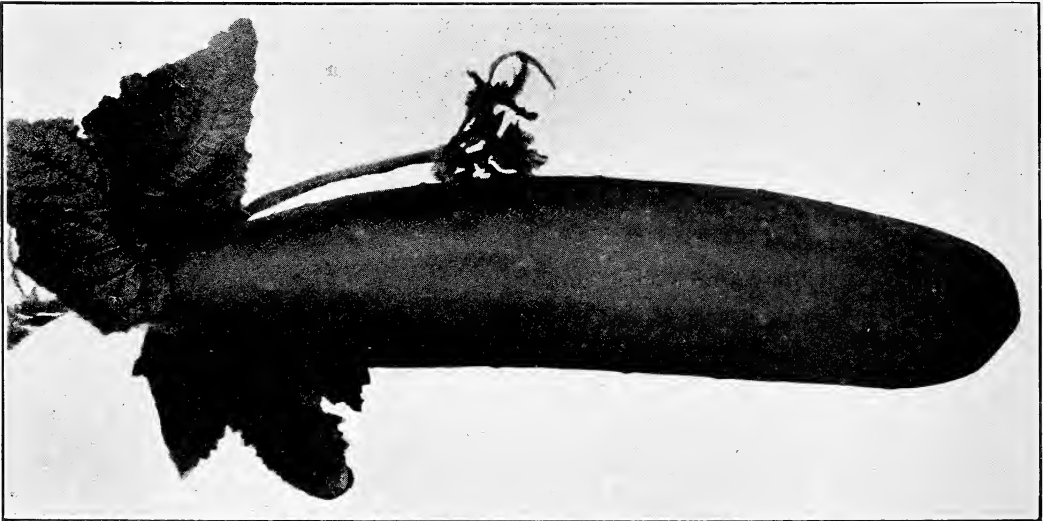
Cress

Fine Curled or Peppergrass. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

True Water Cress. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Cucumber

1 oz. will plant 50 hills, 2 lbs. to the acre.



Cucumber, Improved Long Green.

Davis Perfect. This is the best cucumber for the market. It is a selection of the Long White Spine, and has all the good qualities of that variety, but in a much higher degree. The shape is ideal—long, slim and perfectly straight—the color is dark glossy green and the flesh is brittle and tender with a small seed capacity. It is a strong grower and seems to resist the cucumber disease better than any other variety. Our stock of this variety is extra fine and is selected every year with great care, only the most perfect cucumbers being used for seed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Improved Long Green. Produces very long,

attractive fruits of good quality. Vines vigorous and productive. One of the most popular sorts. The ripened cucumbers are excellent for sweet pickles. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Emerald. Long smooth dark green fruits, one of the best for slicing. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Evergreen White Spine. One of the best of White Spine type, fruits getting frequently 12 inches long. Color, dark green; fruits run uniform and are of superior quality. Equally good for outdoors as well as for forcing. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

CUCUMBER—Continued.

Early Fortune. A recent introduction of great merit. The cucumbers are very dark green and average about 10 inches long. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Other Standard Varieties

| | Oz. | ¼ lb. | Lb. |
|---|--------|--------|--------|
| Arlington White Spine..... | \$0.10 | \$0.30 | \$1.00 |
| Cool and Crisp | .10 | .30 | 1.00 |
| Livingston's Evergreen | .10 | .30 | 1.00 |
| Fordhook Famous | .10 | .30 | 1.00 |
| Klondike, excellent sort, very productive | .10 | .30 | 1.00 |
| Nichol's Medium Green..... | .10 | .30 | 1.00 |
| Japanese Climbing | .10 | .30 | 1.00 |
| Giant Pera, 15 to 18 inches long | .10 | .30 | 1.00 |

Pickling varieties

Chicago Pickle or Westerfield. Our stock of this kind can not be beat. One of the best kinds, very productive. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; 5 lbs., \$1.25.**

Snow's Pickle. Largely used by pickle factories. Pickles medium sized, dark green. An excellent, very productive sort. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

Improved Jersey Pickle. **Oz., 10c; ¼ lb., 30c; lb., 90c.**

West India Gherkin. A small, prickly variety, used for pickles only. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Early Frame or Short Green. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

Green Prolific or Boston Pickling. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.**

Dandelion

Improved Thick Leaved. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75.**

Egg Plant

Black Beauty. An early variety about two weeks earlier than the Improved New York. Fruits are purplish black in color, of a most attractive appearance and set freely, but are not quite as large as the New York. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**



New York Improved Large Purple.

New York Improved Large Purple. The standard variety. Fruits are very large, smooth, and of a fine dark purple color. The best kind for the market. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

Early Dwarf Purple. Earliest of all. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.**

Black Pekin. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**

Early Long Purple. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25.**

Florida High Bush. Plants are large and high, usually bearing the fruits off the ground. Fruits medium sized, pear shaped and are of a purple color. Very productive. **Oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

Endive

One ounce will sow a row of 200 feet, 4 lbs., to the acre.

Green Curled. Leaves are fine curled, very full, crisp and tender. Equally suitable for spring, summer or fall planting, being extremely hardy. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

Moss Curled. Finer curled and fuller than green curled. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

Ever White Curled. Very tender, when cut young. Blanches easily. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

Broad Leaved Batavian (Escarolle). Leaves broad and flat. When bleached, it makes a fine winter salad. May also be cooked like Spinach. A popular variety with Italian gardeners. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.**

Garlic

For flavoring. **Lb., 25c; 5 lbs., \$1.00.**

Herbs

Sweet, Pot and Medicinal Herbs.

Culture—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor, where they can dry quickly.

Anise. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Balm. **Pkt., 5c; oz., 40c.**

Basil Sweet. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.**

Bene. **Pkt., 5c; oz., 20c.**

Boneset. **Pkt., 10c; oz., 60c.**

HERBS—Continued

Borage. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.
 Caraway. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$0.75.
 Catnip. Pkt., 10c; oz., 50c.
 Chamomile. Pkt., 10c; oz., \$1.50.
 Coriander. Pkt., 5c; oz., 10c.
 Cumin. Pkt., 5c; oz., 15c.
 Dill. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.
 Fennel Sweet. Pkt., 5c; oz., 10c; lb., \$1.50.
 Fennel Florence or Naples. Oz., 20c; ¼ lb., 75c; lb., \$2.50.
 Horehound. Pkt., 5c; oz., 30c.
 Lavender. Pkt., 5c; oz., 30c.
 Rosemary. Pkt., 5c; oz., 50c.
 Rue. Pkt., 5c; oz., 50c.
 Saffron. Pkt., 5c; oz., 25c.
 Sage. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.
 Savory, Summer. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.
 Sweet Marjoram. Pkt., 5c; oz., 30c.
 Thyme. Pkt., 5c; oz., 40c; ¼ lb., \$1.25.
 Wormwood. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Horse Radish

Horseradish sets. Dozen, 25c; 100, \$1.75; 500, \$7.50; 1,000, \$13.50.

Maliner Kren. A great improvement. This kind will produce roots 15 inches long, by 2 to 3 inches thick on top, in one year. Selected sets, dozen, 30c; 100, \$2.00; 500 for \$8.00; 1,000, \$15.00.

Kale or Borecole

One ounce will produce about 4,000 plants.

Dwarf Green Extra Curled. The leaves are very curly, bright green, tender and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Dwarf Siberian. Of dwarf growth. Leaves are large and broad and slightly curled at the edges. Color bluish green. Very hardy. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Excelsior, Half Dwarf Moss Curled. Color beautiful dark green. Grows about 1½ to 2 feet high. Not quite as hardy as the two preceding sorts. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Lettuce

One ounce will produce about 2000 plants

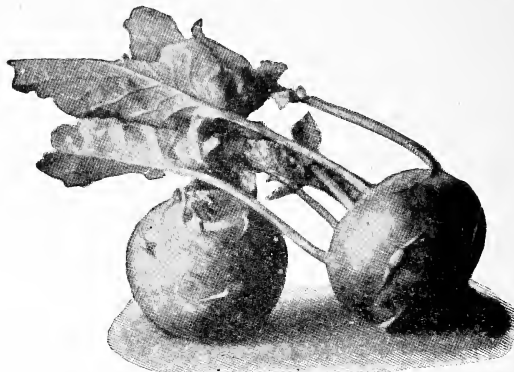
Leaf Lettuce

Black Seeded Simpson. One of the most popular varieties of Leaf Lettuce and more used around Chicago than any other variety of this class. Produces a mass of light green curly leaves of the best quality. Our stock is very choice. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Grand Rapids. This loose-leaf variety is used very extensively as a forcing sort, and we doubt if a better one can be had. It stands up well, forms a large cluster of loose leaves, bright green in color and slightly curled. The

Kohl-Rabi

1 oz. will sow a row of 200 feet. 4 lbs. to the acre.

**Kohl-Rabi.**

Early White Vienna. The most popular variety. Flesh pure white, very tender. Skin light green. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early Purple Vienna. Similar to the White Vienna; only skin is bluish purple. Same price.

Leek

(Porree oder Lauch)

One ounce will sow a row of 150 feet.

Large American Flag. Most popular market variety, large, thick stems. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25.

Bulgarian Winter. Very large, hardy and of best quality. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Rouen. Very large winter Leek. Oz., 20c; ¼ lb., 70c; lb., \$2.25.

Monstrous Carentan. A favorite market sort of enormous size; large, broad leaves, stems long and thick of a very mild, pleasant flavor. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.25.

Large Musselburgh. Same price as Carentan.

**Large American Flag.**

best leaf lettuce for shipping. Keeps from wilting longer than any other sort. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

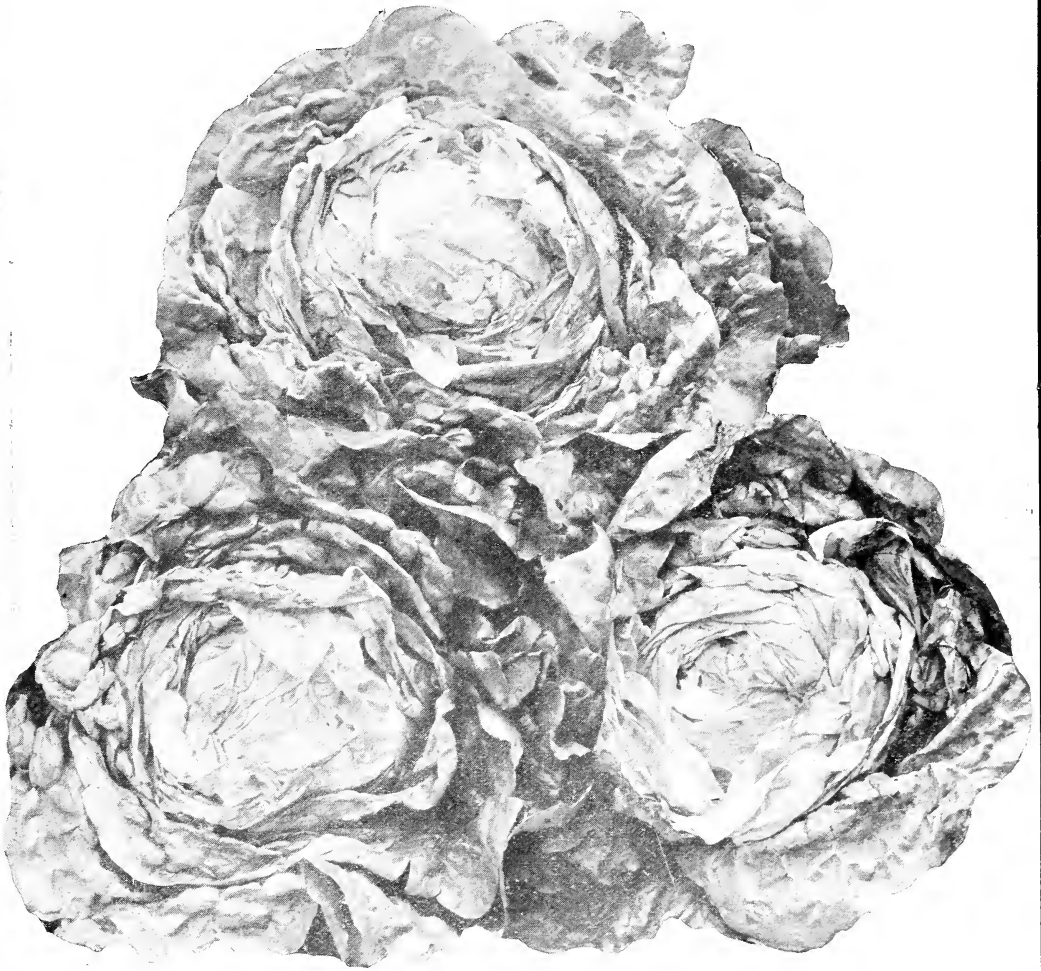
Other Kinds of Leaf Lettuce

Oz. ¼ lb. lb.

| | | | |
|--------------------------------------|--------|--------|--------|
| Detroit Market Gardener's | | | |
| Forcing | \$0.10 | \$0.30 | \$1.00 |
| Prizehead, Leaves tinged light brown | .10 | .30 | 1.00 |
| Early Curled Silesia | .10 | .30 | 1.00 |
| Early Curled Simpson | .10 | .30 | 1.00 |
| Tilton's White Star | .10 | .30 | 1.00 |
| The Morse | .10 | .30 | 1.00 |

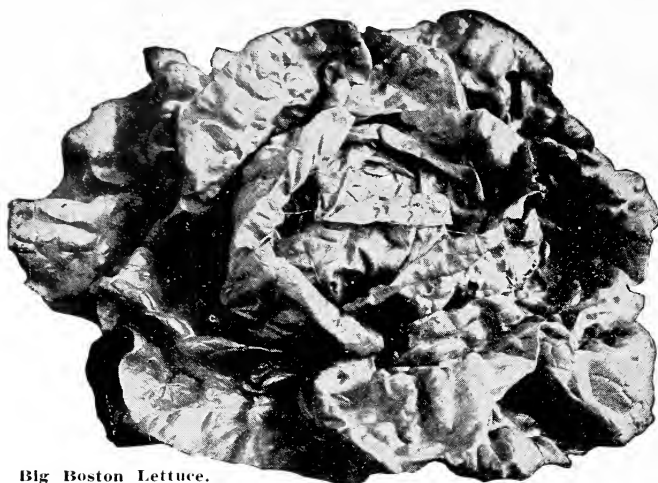
CABBAGE HEAD LETTUCE

Cabbage Head. This is one of the finest varieties of Lettuce ever offered and is superior to Big Boston in many ways. It does not scald in the heat and does not turn red from cold. It is just as firm as Big Boston and is larger and a little lighter in color. It will hold up better and is an excellent shipping sort. Some gardeners grow it throughout the season, but we especially recommend it for spring and fall use. If you have been using Big Boston, try this, for it will surely please you. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



CABBAGE HEAD LETTUCE

Head Lettuce



Big Boston Lettuce.

Big Boston. The market gardener's favorite. Heads of good size, just right for the market gardener. Very solid, color light green. The best for outdoor and for forcing. For mid-summer use we rather recommend the All Seasons. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Black Seeded Big Boston. Claimed to be an improvement over the old Big Boston in that it can stand the summer heat better and does not run into seed so quickly. The heads are large, solid and of an attractive yellowish-green color. We have the genuine strain. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

Wayahead, or First of All, large early Head Lettuce. One of the best varieties for the gardener to grow. Very early, large, solid heads. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

All Seasons. One of the best head lettuce; stands the hot midsummer sun without burning. Heads are very solid, large and of a most desirable light green color. Stands shipping better than any other kind. We have a choice stock of this variety. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Tender Heart. The best Head Lettuce for early and late planting. Heads very uniform. Color of the leaves light green on the outside, golden yellow inside. Our seed is grown from introducer's seed and reselected with the greatest care. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

May King. One of the best extra early head lettuce. Heads are not very large, but solid and of excellent quality. A good variety for forcing. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Deacon. A sure header and a good heat resister. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

New York or Wonderful. This is a very desirable large heading variety. The plant is very large, but compact and tight heading; outer leaves attractive, deep green; inner leaves form a large head, very sweet and tender when in condition for use. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Standard Sorts

| | Oz. | $\frac{1}{4}$ lb. | Lb |
|----------------------|--------|-------------------|--------|
| Improved Hanson. | \$0.10 | \$0.30 | \$1.00 |
| White Seeded | | | |
| Early Tennisball | .10 | .30 | 1.00 |
| Buttercup | .15 | .35 | 1.20 |
| St. Louis Butter | | | |
| Head | .15 | .35 | 1.20 |
| Hubbard's Market | .15 | .35 | 1.20 |
| All the Year | | | |
| Round | .10 | .30 | 1.00 |
| California Cream | | | |
| Butter | .10 | .30 | 1.00 |
| Early Speckled | | | |
| Dutch Butter | .15 | .35 | 1.20 |
| Iceberg | .15 | .35 | 1.20 |
| Brown Dutch | .15 | .35 | 1.20 |
| Salamander | .10 | .30 | 1.00 |
| White Summer | | | |
| Cabbage | .10 | .30 | 1.00 |
| Maximum or Immensity | .15 | .35 | 1.20 |

Cos Lettuce-Romaine

Plants are of erect growth; leaves long and narrow; very crisp and tender; flavor most delicious.



Paris Self-Closing White Cos.

Paris Self-Closing White Cos. One of the best. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Trianon Cos. Crisp and mild. Earlier than the Paris Cos. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20.

Musk Melon

One ounce will plant 50 hills; 2 to 3 pounds to the acre.

The seed we offer is grown from selected melons only. There is a lot of seed offered every year by planters, who save the seed from melons that are not fit for shipping. We do not buy such seed, nor will it pay you to buy it.

Emerald Gem. Salmon fleshed, an excellent melon for the table. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Rocky Ford or Netted Gem. The favorite green fleshed shipping sort. Medium in size, oval shape, covered entirely with fine netting, slightly ribbed. Flesh green, very thick, sweet and juicy. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

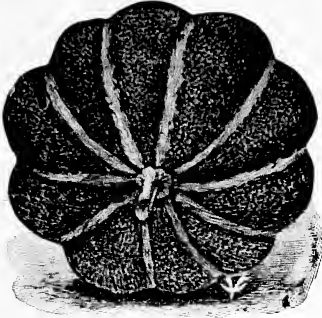
Burrell Gem. Called the salmon-fleshed Rocky Ford. In size and shape and shipping qualities it is similar to the Rocky Ford. Flesh is deep orange of excellent flavor, very rich, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Osage, or Miller's Cream. Most popular melon in the Chicago market and also in many of the Eastern markets. Medium to large size, skin dark green, flesh salmon, very sweet and juicy. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Extra Early Osage. This kind represents a selection towards earliness. The fruits ripen about 14 days earlier than the regular strain of Osage, but do not get quite as large. Possesses all the good points of the Osage. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Other Standard Varieties

| | Oz. | ¼ lb. | Lb. |
|---|--------|--------|--------|
| Chicago Market, Green flesh very sweet and juicy..... | \$0.10 | \$0.30 | \$1.00 |
| Early Jenny Lind, Earliest green fleshed variety..... | .10 | .30 | 1.00 |
| Champion Market. A large Rocky Ford, but not as early | .10 | .30 | 1.00 |



Emerald Gem

| | Oz. | ¼ lb. | Lb. |
|--|--------|--------|--------|
| Montreal Market. The largest of the Nutmegs..... | \$0.10 | \$0.30 | \$1.00 |
| Tip Top. One of the best of the salmon fleshed varieties. A big yielder. Fruits are large and of delicious quality | .15 | .40 | 1.25 |
| Extra Early Hackensack, Green flesh of most delicious flavor. About two weeks earlier than the well-known Hackensack... | .10 | .30 | 1.00 |
| Hackensack. A large popular melon; flesh green, skin well netted | .10 | .30 | 1.00 |
| Extra Early Nutmeg..... | .10 | .30 | 1.00 |
| Long Island Beauty. Well netted, green flesh. Hackensack type | .10 | .30 | 1.00 |
| Paul Rose. Salmon flesh. Almost round; flesh deep and firm and very luscious. | .10 | .30 | 1.00 |
| Osage Gem. Heavily netted. Salmon fleshed | .10 | .30 | 1.00 |
| Early Oval Netted Gem.... | .10 | .30 | 1.00 |
| Banana. Salmon flesh. Melons are long and thin and of delicious flavor | .10 | .30 | 1.00 |
| Any of the above, 5 cts. per pkt. | | | |

Water Melon

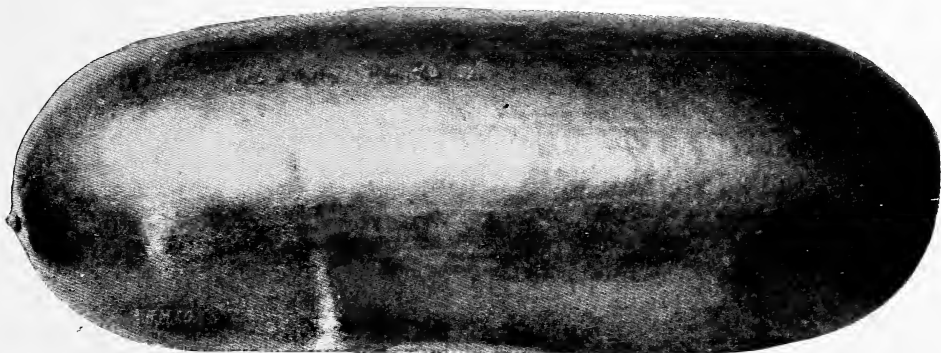
One ounce will plant 30 hills; 4 to 5 lbs. to the acre.

Fordhook Early. The earliest, large fruited melon, almost round; dark green; flesh bright red, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Cole's Early. One of the best Extra Early water melons and the best for the home market or for home use. Skin dark green; flesh deep red and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Kleckley's Sweet. The sweetest of all water melons, but a poor shipper. Shape is oval, color of the skin dark green. Flesh dark red, ripens close to the skin. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Sweetheart. A very popular shipping melon. Very productive. Fruit nearly oval in form, quite large and heavy; ripens evenly. This melon retains its good qualities longer than



Kleckley's Sweet

WATERMELON—Continued

most others after ripening. Flesh red, firm and solid. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

McIver's Wonderful Sugar. A long, striped melon, often 2 feet in length; of best quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Other Standard Kinds

| | Oz. | $\frac{1}{4}$ lb. | Lb. |
|--|--------|-------------------|--------|
| Iceberg, large, thick, oval... | \$0.10 | \$0.20 | \$0.60 |
| Improved Kolb's Gem, a good shipper | .10 | .20 | .60 |
| True Ice Cream | .10 | .20 | .60 |
| Alabama Sweets | .10 | .20 | .60 |
| Phinney's Early | .10 | .20 | .60 |
| Jones' Jumbo | .10 | .20 | .60 |
| Halbert Honey | .10 | .20 | .60 |
| The Boss | .10 | .20 | .60 |
| Dixie | .10 | .20 | .60 |
| Triumph | .10 | .20 | .60 |
| Harris Earliest. A new melon, extra early, of finest quality | .10 | .20 | .60 |
| Colorado Red Citron, for preserving | .10 | .20 | .60 |
| Any of the above varieties, 5 cts. per pkt. | | | |

Mushroom Spawn

Pure Culture Mushroom Spawn. This is American spawn from one of the most reliable manufacturers. Our spawn gave good results, where others failed. Can be grown in cellars, under green house benches, etc. One pound will plant 8 square feet of bed. Culture

directions sent with the spawn. It can be supplied in bricks only, weighing about 1 pound. Price, per brick, 30c; 8 bricks, \$2.00; 20 bricks, \$4.00; 50 bricks, \$8.00.

Special prices on larger quantities.

Mustard

One ounce will sow a row of 50 feet.

Southern Giant Curled. Giant Curled leaves, most popular variety. Oz., 10c; lb., 60c.

New Chinese Broad Leaved. Not curled as the Southern Giant; leaves are very broad and smooth. Oz., 10c; lb., 60c.

Ostrich Plume. Extra Fine Curled Mustard. Of the same habit as the Southern Giant, but on account of it being more curled of a finer appearance. Oz., 10c; lb., 70c.

Black or Brown, fancy imported seed. Oz., 10c; lb., 45c; 10 lbs., \$4.25.

White London. Oz., 10c; lb., 40c; 10 lbs., \$3.75.

Okra or Gumbo

Dwarf Green Prolific. Early and prolific, but pods are rather small. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Perkin's Mammoth. One of the best varieties for Northern States. Pods are long and produced in great numbers. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

White Velvet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



Onion, Southport Yellow Globe.

Onion Sets

Our sets are clean and dry, and free from sprouts. Are used for Green Bunching Onions or to produce large Onions. Our bottom sets are all graded over 1-inch screens, and are very choice in every respect.

White Bottom Sets, 32 lbs., per bushel Pk. Bu.

Red Bottom Sets, 32 lbs. per bushel

Yellow Bottom Sets, 32 lbs. per bushel

Prizetaker Onion Sets. These sets are grown from Prizetaker Onion Seed and will produce fine, large, globe shaped Onions a little ahead of the other Yellow Sets. **Sold out.**

Shallot's, or Yellow Multipliers planted for Early Green and for

large onions. Bushel, 32 lbs. ...

Top Onion Sets. Perfectly hardy, give green onions in March. We have these in stock from August till October. Bushel, 28 lbs.

Onion Seed

One ounce will sow a row 100 feet long; 5 to 7 lbs. to the acre, 50-60 lbs. per acre for sets.

Best American grown seed; every lot tested as to vitality.

Three Best Globe Onions

Southport Large Yellow Globe. Selected strain. One of the best yielders and also one of the best sellers. Produces a very handsome, round or globe shaped onion, of large size, with yellow skin, white flesh, fine grained, mild, very firm. One of the best keepers. Ripens uniformly and sells readily. Oz., 15c; ¼ lb., 45c; lb., \$1.40; 10 lbs., \$11.00.

Southport Large Red Globe. In shape and good qualities similar to the Southport Yellow Globe. For markets that want a red onion, this is the best kind to be grown. Our strain of this onion is very choice, color of the skin, dark blood red; onions very firm and grow to a large size. Oz., 15c; ¼ lb., 45c; lb., \$1.50; 10 lbs., \$13.00.

Southport Large White Globe. The most favorite variety with gardeners for an early bunch onion from seed. As a large, white onion there is none better. Produces large, handsome onions, of a silvery white color which command always the highest prices in every market. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Yellow Globe Danvers. Ripens a little earlier than the Southport Globe. Onions are flattish round and good keepers. Color beautiful deep yellow. Oz., 15c; ¼ lb., 35c; lb., \$1.20; 10 lbs., \$10.00.

Ohio Yellow Globe. A superior strain of Yellow Globe Onion. Perfect globe shaped, uniform in size and color, ripens early and is a great yielder. Oz., 15c; ¼ lb., 45c; lb., \$1.40; 10 lbs., \$11.00.

Write

Us

for

Prices

SELECT

Home-Grown

Yellow Globe Onion Seed

1921 Crop

Grown by Mr. D. Van Der Wall

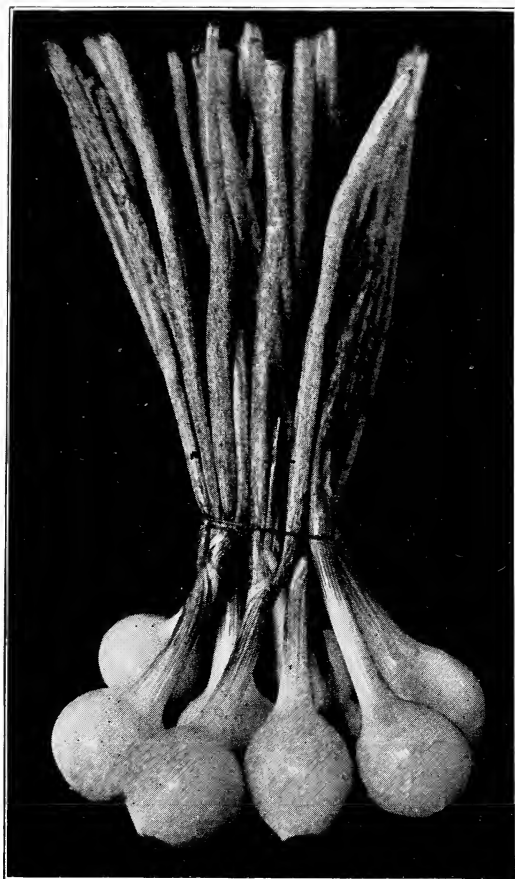
Munster, Ind.

oz. 20c; ¼ lb. 60c; lb. \$2.00; 10 lbs. \$17.50

Choice Stock

High Germination

ONION SEED—Continued.

**White Portugal.**

White Portugal or Silverskin. The large onions are flattish round, of a pure white color. A very good keeper. Also very desirable as an early bunch onion. Very popular with onion set growers and more in demand than any other white variety for growing pickling onions. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50; 10 lbs., \$13.50.

Ailsa Craig. Extra Selected, Prize Winning Strain. The largest of all yellow onions, resembles more than any other the Large Spanish Onions seen in fancy grocery stores. Flesh exceedingly sweet, tender and mild. Skin beautiful golden yellow. Grows oftentimes onions from two to three pounds each, measuring from 10 to 15 inches in circumference. To obtain the best results seed should be sown in hotbeds, and the young plants be transplanted later on in the open field, about 6 inches apart. Price, pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Prizetaker. Enormous in size, handsome attractive color, and of fine flavor. Most popu-

lar variety as a large early onion and always a good seller. The onions are of very large size, globe shaped, bright straw color. Flesh white, very mild and tender. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.40; 10 lbs., \$11.50.

Early White Welsh. This variety is usually sown latter part of July or first part of August for an early Bunch Onion to keep over winter. They are perfectly hardy and never freeze, and although the quality of this kind of Green Onions is rather poor, it usually pays to grow them, on account of the scarcity of Green Onions at the time these are ready Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

Italian Onion Seed

Extra Early White Pearl. Matures very early. Onions are flattish round, clear white and when sowed thick make fine, small onions for pickling. Oz., 20c; $\frac{1}{4}$ lb., \$0.60; lb., \$2.00.

White Barletta. A very early small, flat white and mild pickle onion. Oz., 20c; $\frac{1}{4}$ lb., \$0.60; lb., \$2.00.

Early White Queen. Produces very early pure white, small round pickle onions. Oz., 20c; $\frac{1}{4}$ lb., \$0.60; lb., \$2.00.

Mammoth Silver King. A large silvery white flat onion of Italian origin. Not a good keeper. (Also called Giant White Garganus.) Oz., 20c; $\frac{1}{4}$ lb., \$0.60; lb., \$2.00.

Early Flat OnionsOz. $\frac{1}{4}$ lb. Lb. 10 lb.

Early Yellow Danvers.
Onions flat, of medium size, color of skin light yellow. Excellent for yellow onion sets \$0.10 \$0.25 \$0.80 \$7.00

Early Yellow Cracker.
Largely sown for yellow sets10 .25 .80 7.00

Yellow Dutch, or Strasburg. Large, flat onions, good keepers. A popular variety for growing sets10 .25 .80 7.00

Australian Brown. Very firm, and a great yielder. The best kind for brown onion sets10 .25 .80 7.00

Large Red Wethersfield. The standard large dark red flat onion. Good keepers. Largely planted for red onion sets15 .35 1.20 10.00

Growers of Onion Sets, needing large quantities of Onion Seed will please write us for special prices.

Parsley

One ounce will sow a row of 100 feet.



Double Curled.

Plain or Single. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Finest Double Curled. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.

Champion Moss Curled. Extra fine curled; color beautiful dark green. Oz., 10c; ¼ lb., 25c; lb., 80c.

Fern Leaved. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Hamburg Rooted or German Parsley. The roots are shaped like a parsnip and are used for flavoring soups. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$0.80.

Parsnip

One ounce will sow a row of 150 feet; 3 lbs. to the acre.

Improved Hollow Crown. Most popular kind. Roots are smooth, large, tender and sweet. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Improved Guernsey. Not quite as long as the Hollow Crown, but has the same good qualities. Same price.

Peas

Two pounds will plant a row of 100 feet; 120 lbs. to the acre.

All round seeded varieties 15 lbs. per peck; 60 lbs. per bushel.

Wrinkled seeded sorts, 14 lbs. per peck; 56 lbs. per bushel.

Sluis' Early May Queen. The earliest smooth-seeded Pea. A little earlier than Alaska with pods about 2½ inches long. Peas are of excellent flavor. 1 lb., 20c; 15 lbs., \$2.50; 100 lbs., \$15.00.

Alaska. One of the very earliest. Pods are small, but are produced in a great number. 1 lb., 20c; 15 lbs., \$2.25; 100 lbs., \$13.00.

Other Extra Early Round Seeded Peas

| | Lb. | 15 lbs. | 100 lbs. |
|-----------------------------|--------|---------|----------|
| Maud S. | \$0.20 | \$2.50 | \$15.00 |
| Philadelphia Extra Early... | .20 | 2.50 | 15.00 |
| First and Best | .20 | 2.50 | 15.00 |
| Daniel O'Rourke | .20 | 2.50 | 15.00 |
| Ameer | .20 | 2.00 | 15.00 |

Wrinkled Seeded Peas

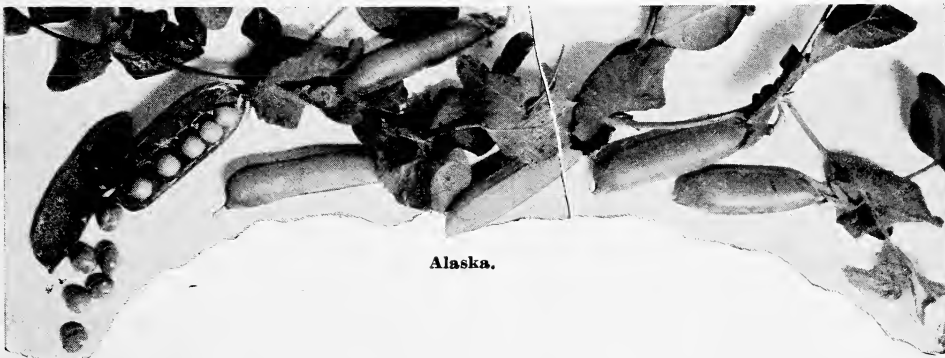
Gradus or Prosperity. The best extra early large podded Pea for the market gardener. Pods are as large as Telephone, but ripen in about the same time as the extra early seeded varieties, while the quality of the peas is far better. About 8 weeks from planting to picking. 1 lb., 30c; 14 lbs., \$3.00; bu., \$11.00.

Laxtonian. A dwarf Gradus. Very early with large well filled pods. Can be planted 1½ foot apart. Very productive. This is one of the best varieties for the gardener to grow. 1 lb., 30c; 14 lbs., \$3.00; bu., \$11.00.

Thomas Laxton. Matures as early as Gradus, the pods are almost as large and are better filled. A heavy yielder. 1 lb., 30c; 14 lbs., \$3.75.

Rogers Dwarf Champion. A dwarf strain of Champion of England. Grows only eighteen inches in height and does not need any support. Pods are of large size, well filled with large, dark green peas of rich, sweet flavor. A very prolific variety and one of the most profitable for the gardener to grow. We advise every gardener, who plants Peas to put in at least part of this kind. 1 lb., 30c; 14 lbs., \$3.00.

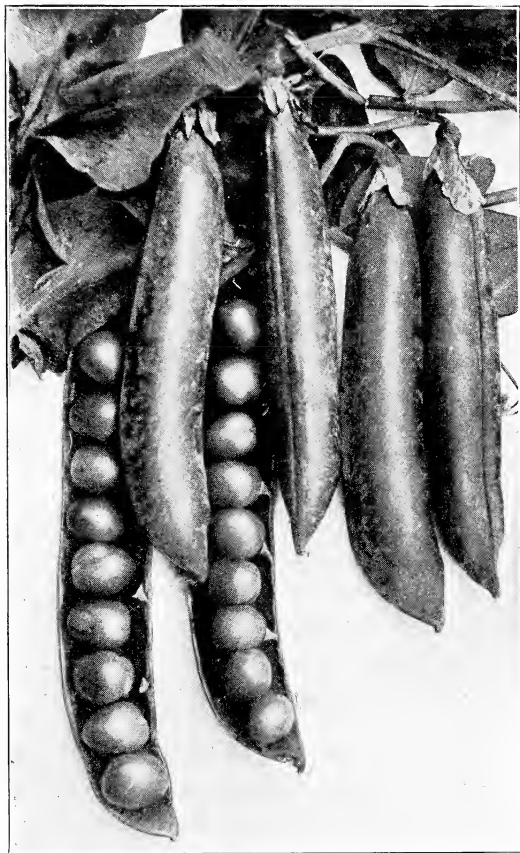
Premium Gem or Little Gem. Delicious Peas crowded tight in pods 2½ to 3 inches long. Very prolific. Peas are very sweet. 1 lb., 30c; 14 lbs., \$3.00.



Alaska.

WRINKLED SEEDED PEAS—Continued.

American Wonder. One of the very earliest of the wrinkled varieties. Pods are small but are borne in wonderful profusion. Quality is of the very finest. Grows only 8 to 10 inches high. Lb., 30c; 14 lbs., \$3.00.



Telephone.

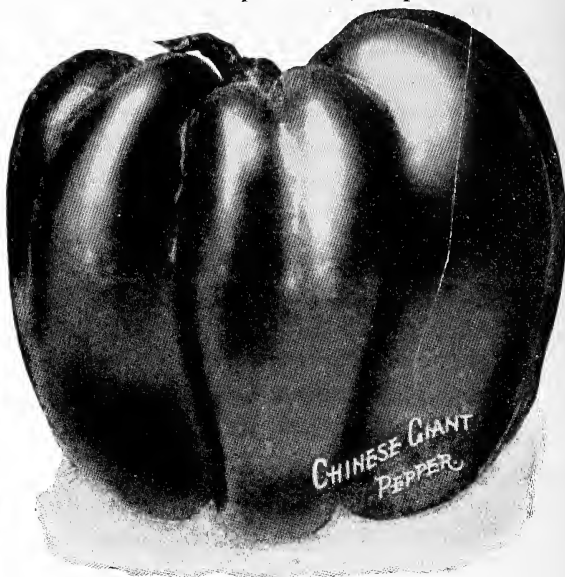
Telephone. Large, dark green pods, well filled and of excellent quality. One of the most popular varieties for main and late crop and considered by many gardeners to be the best of all. Lb., 30c; 14 lbs., \$3.00.

Other Standard Varieties

| | Lb. | 14 Lbs. | 100 Lbs. |
|----------------------------------|--------|---------|----------|
| Surprise or Eclipse..... | \$0.30 | \$3.25 | \$22.00 |
| Nott's Excelsior | .30 | 3.25 | 22.00 |
| Horsford's Market Garden | .30 | 3.00 | 20.00 |
| Daisy or Dwarf Telephone | .30 | 3.00 | 20.00 |
| Champion of England.... | .30 | 3.00 | 20.00 |
| Pride of the Market..... | .30 | 3.50 | 22.00 |
| Yorkshire Hero | .30 | 3.00 | 20.00 |
| British Queen | .30 | 3.50 | 22.00 |
| Potlach or Big Dinner.... | .30 | 3.50 | 22.00 |
| Duke of Albany..... | .30 | 3.00 | 20.00 |
| Improved Strategem | .30 | 3.50 | 22.00 |
| Admiral Dewey | .30 | 3.50 | 22.00 |
| Dwarf Sugar Purple Blossom | .30 | 3.50 | .... |
| Mammoth Melting Sugar. | .40 | 4.00 | .... |

Pepper

One ounce will produce 1,000 plants.



Chinese Giant. This is the largest of all the Peppers. Plants set 3 to 4 very large peppers quite early, and continue setting until frost. Fruits are thick and fleshy; very sweet and tender. If you want a large and attractive Pepper, this is the one to plant. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.

Early Crimson Giant. Very large, sweet Pepper. It is a strong grower and much more productive than the Chinese Giant. Matures early. The flesh is thick, very mild and sweet. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.

World Beater. This is a new variety, originated in the East. The Peppers grow to a very large size, and mature early. In our opinion, it is a better variety than Sweet Mountain. Oz., 60c; ¼ lb., \$2.00.

Large Bell or Bull Nose. This is the old and well known sort, still as popular as ever, notwithstanding the varieties of more recent introduction. It is very productive, early and the fruits are of good size, fine quality and appearance. Many gardeners do not want to plant any other variety. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

Sweet Mountain. An early and prolific Pepper. Fruits very large and fleshy, when unripe bright green, when ripe beautiful dark red. One of the best peppers for the market gardener to grow. We have a very choice strain of this kind. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

New Neapolitan Pepper. One of the very earliest and most prolific of Large Peppers. About two weeks earlier than Bull Nose or Ruby King and continues to bear until frost. The peppers are of large size; flesh very thick and mild, when unripe a clear bright green, which turns to bright red when ripe. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

New Sweet Upright Pepper. Another new kind of excellent quality. Fruits grow upright, instead of hanging. The color is very handsome green, turning to bright scarlet when ripe. Flesh thick, very mild and sweet. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

PEPPER—Continued.

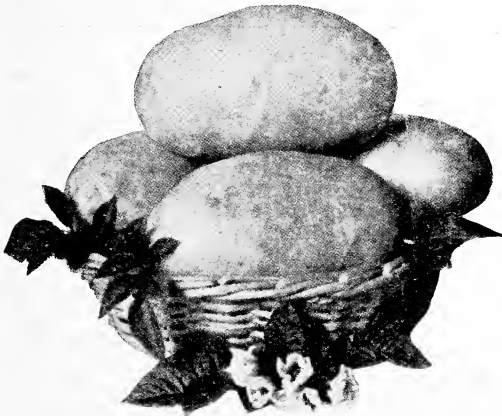
Long Red Cayenne. The true hot Pepper. Used for making Pepper Sauce. Pkt., 5c; oz., 40c; ¼ lb., \$1.50.

| | Pkt. | Oz. | ¼ lb. |
|----------------------------------|--------|--------|--------|
| Magnum Dulce | \$0.10 | \$0.60 | \$2.00 |
| Ruby King. Large and early | .10 | .60 | 2.00 |
| Golden Dwarf, very sweet | .10 | .50 | 1.75 |
| Procopp's Giant | .10 | .50 | 1.75 |
| Elephant's Trunk | .05 | .45 | .... |
| Spanish Monstrous | .05 | .40 | .... |
| Red Chili | .05 | .40 | .... |
| Red Cherry..... | .05 | .40 | .... |
| Red Cluster | .05 | .40 | .... |
| True Tabasco Hot Pepper | .10 | .50 | .... |

Seed Potatoes, Northern Grown

Our seed potatoes are all Northern grown, carefully rogued and are all hand picked. It pays to plant the best.

| | Pk. | Bu. |
|---|-----|-----|
| Irish Cobbler. Early, heavy yielder, good keeper | | |
| Early Ohio. One of the best early varieties | | |
| Bliss Triumph. Very early, round red, resists disease well, very productive | | |
| Early Rose. The genuine sort.... | | |
| Gold Coin. Exceptionally heavy yielder, splendid main crop variety | | |
| Rural New Yorker. Well known favorite, late variety..... | | |
| Sir Walter Raleigh. Very productive | | |
| Carman No. 3. Large, late; skin and flesh white, of finest quality | | |



Early Ohio.

Pumpkin

One ounce will plant 25 hills, 3 pounds to the acre.

Connecticut Field. The common large yellow variety usually grown for feeding stock. Good for canning and for pies. Oz., 10c; ¼ lb., 25c; lb., 80c.

Winter Queen or Luxury. An excellent keeper and one of the best for pies. Oz., 10c; ¼ lb., 30c; lb., \$1.00.



Small Sugar Pumpkin.

Small Sugar. Best Pie Pumpkin. Flesh very thick and sweet. Oz., 10c; ¼ lb., 30c; lb., 90c.

Mammoth Potiron. Grows to an enormous size. Best imported seed. Oz., 15c; ¼ lb., 40c; lb., \$1.40.

| | Oz. | ¼ lb. | Lb. |
|----------------------|--------|--------|--------|
| Japanese Pie | \$0.10 | \$0.30 | \$1.00 |
| Mammoth Tours | .15 | .35 | 1.20 |
| Large Cheese | .10 | .30 | .90 |
| Golden Oblong | .10 | .30 | .90 |
| Kentucky Field | .10 | .30 | .90 |

Write

Us

for

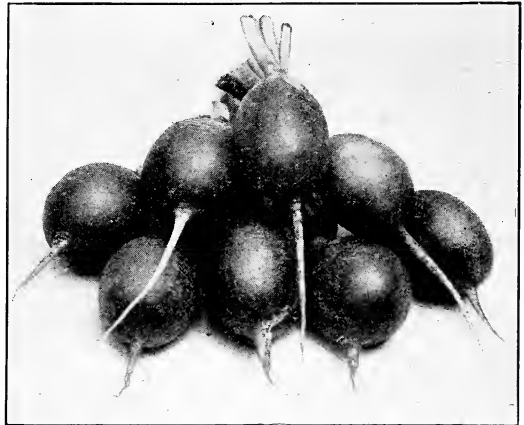
Prices

Radish

Carefully grown seed from transplanted and selected roots only. Our Radish seed will meet the requirements of the most critical trade. One ounce will sow a row of 100 feet; 10 pounds to the acre.

Early Round or Turnip Shaped Sorts

Non Plus Ultra. Early round, deep scarlet forcing. Oz., 10c; ¼ lb., 25c; lb., \$0.65.



Early Scarlet Globe.

Early Scarlet Globe. The most popular variety for forcing in the greenhouse. Very early, small tops, very attractive bright scarlet color. Also one of the best Radishes for outdoors and always one of the best sellers. The seed we offer is grown from transplanted roots, carefully selected as to earliness, right color and shape, all the off-types being thrown away. Oz., 10c; ¼ lb., 25c; lb., 65c; 10 lbs., \$6.00.

RADISH—Continued



LARGE WHITE TIP RADISH.

Scarlet Turnip, Large White Tip. Our strain of this favorite variety is the very best that can be had, and fully equal to strains offered as Sparkler, Perfection, etc. The color of the top is clear, bright red, with almost the entire lower half pure, snow-white. It is one of the most attractive radishes when bunched for the market and always sells readily. Tips grown from our seed brought the highest prices on every market, and our sales of this seed increase every year considerably, and amounted last year to several thousand pounds. Oz., 10c; lb., 50c; 10 lbs., \$4.00.

Extra Early Scarlet Turnip. Oz., 10c; lb., \$0.60.

Scarlet Turnip White Tip Forcing. An extra early short-leaved strain of White Tip Radish for forcing. Small white tip, upper part bright scarlet. Oz., 10c; lb., \$0.60.

Also offered under the name of Rosy Gem, Rapid Forcing, etc.

Earliest White Forcing (White Box). Oz., 10c; lb., \$0.60.

Triumph, or Speckled Beauty. Pure white, covered with bright red spots and stripes. Turnip shaped. Oz., 15c; lb., 80c.

Scarlet Turnip White Tip. Choice stock, but has not as large a white tip as our large White Tip. Oz., 10c; lb., 50c; 10 lbs., \$4.00.

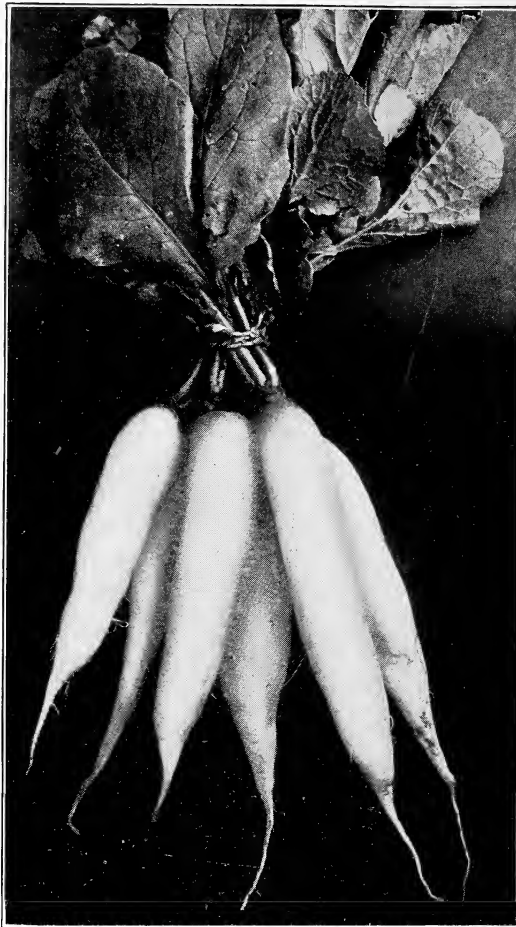
| | | | | |
|-----------------------|--------|--------|--------|--------|
| | Oz. | ¼ lb. | Lb. | 5 lb. |
| Early White Turnip... | \$0.10 | \$0.25 | \$0.70 | \$3.00 |
| Early Deep Scarlet | | | | |

| | | | | |
|------------------------|-----|-----|-----|------|
| Turnip | .10 | .25 | .70 | 3.00 |
| Early Carmine Turnip. | .10 | .25 | .70 | 3.00 |
| Crimson Giant Turnip. | .10 | .25 | .70 | 3.00 |
| Leafless Forcing Extra | | | | |
| Early; deep red..... | .20 | ... | ... | ... |

| | | | | |
|------------------------|-----|-----|-----|------|
| Turnip | .10 | .25 | .70 | 3.00 |
| Early Carmine Turnip. | .10 | .25 | .70 | 3.00 |
| Crimson Giant Turnip. | .10 | .25 | .70 | 3.00 |
| Leafless Forcing Extra | | | | |
| Early; deep red..... | .20 | ... | ... | ... |

Half Long Olive Shaped Varieties

| | Oz. | ¼ lb. | Lb. | 5 lb. |
|---|--------|--------|--------|--------|
| Improved French Breakfast. Deep red, white tipped | \$0.10 | \$0.25 | \$0.60 | \$2.75 |
| Half Long Deep Scarlet | .10 | .25 | .60 | 2.75 |
| White Rocket | .10 | .25 | .70 | ... |
| White Delicious. Excellent white summer Radish | .15 | .30 | .90 | .... |



Long White Icicle.

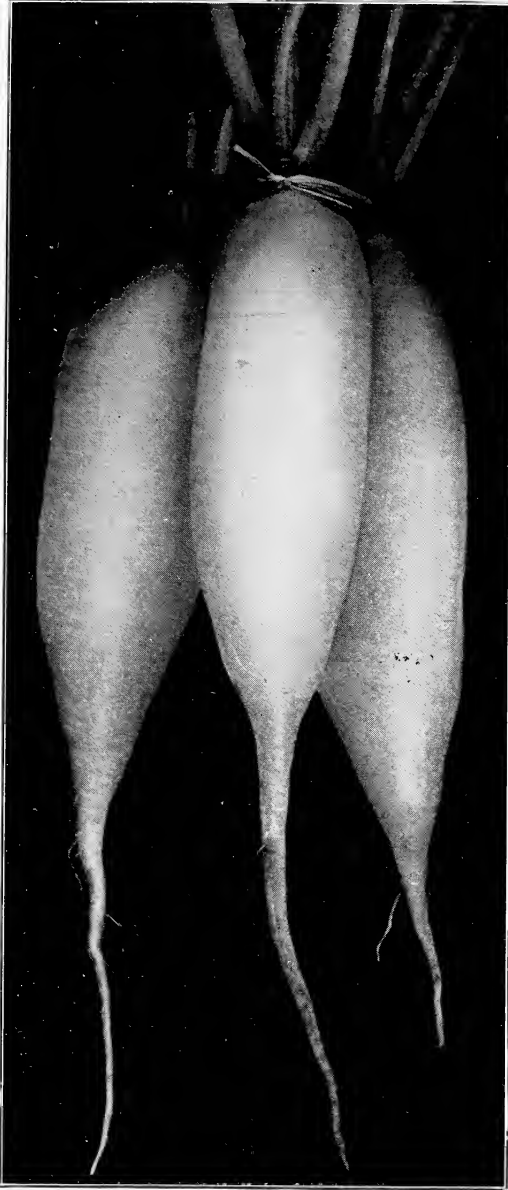
Long Varieties

| | Oz. | ¼ lb. | Lb. | 5 lb |
|--|--------|--------|--------|--------|
| Icicle. The finest White Radish. Ready to use in 20 to 25 days. Long, slender, pure white, very crisp and tender | \$0.10 | \$0.25 | \$0.60 | \$2.75 |
| Long Brightest Scarlet | .10 | .25 | .70 | 3.00 |
| Long Scarlet Short Top | .10 | .25 | .70 | 3.00 |
| Cincinnati Market or Glass | .10 | .25 | .70 | 3.00 |
| Woods' Early Frame... .. | .10 | .25 | .70 | 3.00 |
| White Vienna or Lady Finger | .10 | .25 | .70 | .... |

Summer and Autumn Varieties

| | Oz. | ¼ lb. | Lb. | 5 lb. |
|--|--------|--------|--------|-------|
| Improved Chartier, long red white tip...\$0.10 | \$0.10 | \$0.25 | \$0.70 | .... |
| White Strasburg | .10 | .25 | .70 | .... |
| Giant White Stuttgart. .10 | .10 | .25 | .80 | .... |

RADISH—Continued.



White Strasburg.

Winter Varieties

Good keepers. Require 2 to 3 months to mature.

| | Oz. | ¼ lb. | Lb. |
|---------------------------------|--------|--------|--------|
| Celestial or White Chinese.. | \$0.10 | \$0.25 | \$0.80 |
| California Mammoth White.. | .10 | .25 | .80 |
| Rose, or Scarlet Chinese Winter | .10 | .25 | .80 |
| Golden Globe, Yellow Skin... | .10 | .25 | .80 |
| Long Black Spanish..... | .10 | .25 | .80 |
| Round Black Spanish..... | .10 | .25 | .80 |

Rhubarb

Improved Queen Victoria. Large, thick red stalks. One of the best. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

Linnaeus. Stalks are not quite as thick as the Victoria, but dark red, very mild and of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 45c.

Rhubarb Roots. One year old, grown from seed, either variety. \$8.00 per 100; \$1.00 per dozen.

Large Clumps. 15, 25 to 50 cts. each, according to size.

Salsify-Vegetable Oyster

One ounce will plant a row 50 feet long.

Mammoth Sandwich Island. The best variety. Oz., 15c; ¼ lb., 50c; lb., \$1.50.

Sorrel-Sauerampfer

Large Leaved French. Large leaves. Mild acid flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Spinach

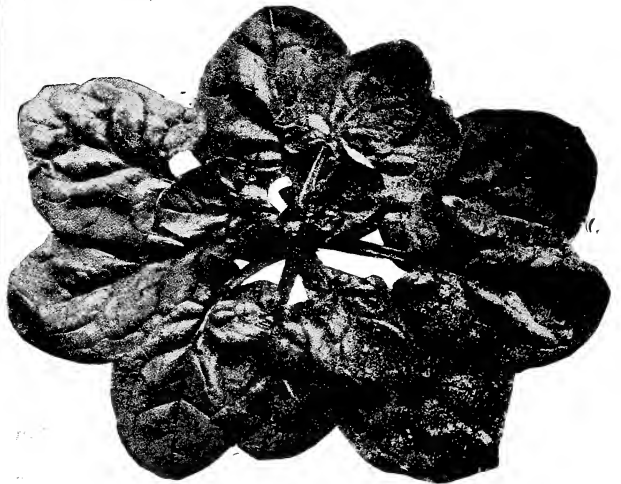
One ounce will sow a row 100 ft. long; 12 lbs. to the acre.

Large Round Leaved. A very popular variety for early spring sowing. Leaves are very large, smooth, thick and fleshy. Lb., \$0.25; 5 lbs., \$0.80.

Long Season. An excellent variety for spring sowing. Stands the heat longer than any other kind, without running to seed. Leaves are very heavy, broad and of a beautiful deep green color. Lb., \$0.25; 5 lbs., \$0.90.

Savoy Leaved Bloomsdale. Leaves are large, of a dark green, curled and wrinkled. Our strain is free from smooth leaved varieties. One of the best for shipping purposes. Lb., \$0.50; 5 lbs., \$2.00.

Sluis Special Round Leaved. A selected strain of round leaved Spinach which we heartily recommend for early sowing. Leaves are very large, smooth, thick and fleshy. Lb., \$0.25; 5 lbs., \$1.00.



Victoria Spinach.

Victoria. Large, thick leaves. Very hardy. A valuable sort for early spring and autumn sowing. Remains in good condition long after other early varieties have gone to seed. Lb., \$0.25; 5 lbs., \$0.90.

SPINACH—Continued.

Long Standing. Stands the heat well. **Lb., \$0.25; 5 lbs., \$0.90.**

Early Giant Thick Leaved. Earliest and largest. Leaves light green. **Lb., \$0.25; 5 lbs., \$0.80.**

Giant Viroflay. **Lb., \$0.25; 5 lbs., \$0.80.**

Fill Basket. **Lb., \$0.25; 5 lbs., \$0.90.**

Eskimo. A giant new variety. Leaves are of enormous size, of a rich dark green color, very thick and fleshy and grow compact. The principal merit, however, of this variety is, according to what the originator claims for it, that it is perfectly hardy and stands the winter without freezing. **Lb., \$0.25; 5 lbs., \$1.00.**

Prickly Winter. **Lb., 25c; 5 lbs., \$1.00.**

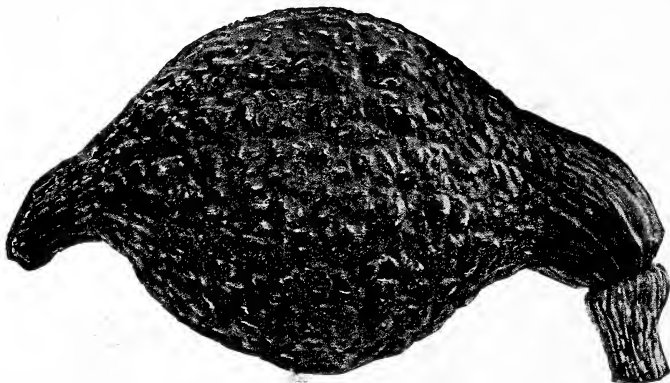
New Zealand. Not a regular Spinach, but used as such. Plants grow 1¼ feet high and bushy, and produce an abundance of thick, fleshy, grayish colored leaves. Valuable for hot climates. **Oz., 10c; ¼ lb., 25c; lb., \$0.75.**

Squash

One ounce will plant 25 hills; 4 lbs., to the acre.

Giant Crookneck. Long yellow marked fruits. A good summer variety. **Pkt., 5c; oz., 15c; ¼ 35c; lb., \$1.20.**

Yellow Summer Crookneck. Smaller than the Giant, but a little earlier. **Oz., 15c; ¼ lb., 35c; lb., \$1.20.**



Chicago Warty Hubbard Squash.

Chicago Warty Hubbard. Most popular Winter Squash. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Hubbard. A choice strain, but not as heavy warty as Chicago Warty Hubbard. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Early White Bush Scalloped (White Pattypan). **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Early Orange Marrow. A large oval-fruited sort, deep orange color; flesh thick, hard shell; a good keeper. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Yellow Bush Summer. Golden yellow flesh of finest quality. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Boston Marrow. Popular late variety. Skin is deep orange, flesh rich salmon of fine quality. A good keeper. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Golden Hubbard. Same good qualities as the Green Hubbard, but skin deep golden yellow. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Bush Fordhook. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Italian Marrow. (Cocozelli di Napoli.) A variety of Squash, very popular with Italian gardeners. Of bushy growth. Fruits are about 20 inches long, by 3 to 4 inches thick, skin smooth of a dark green color with yellow stripes. Very productive and of excellent flavor. **Oz., 20c; ¼ lb., 60c; lb., \$2.00.**

Long White Italian Marrow. Fruits are snow white, long and slender. A favorite vegetable with Italian people. **Oz., 20c; ¼ lb., 60c; lb., \$2.00.**

Tomato Seed

Carefully Grown Seed

One ounce will produce about 3,000 plants.

Purple Fruited Varieties

Early June Pink. The earliest purplish pink Tomato, and brings on account of its earliness always good returns. We have a fine strain of this variety. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Acme. Deep purplish red, early and very productive. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Imperial. Early and productive. **Pkt., 5c; oz., 30c; ¼ lb., \$0.90; lb., \$3.00.**

Dwarf Champion. Deep purplish red. Plants stand up like small trees. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Ponderosa. Largest of all Tomatoes. We have a fine strain. Fruits are very solid and of immense size. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75 lb., \$6.00.**

Sluis' Early Market. (No. 587.) This is undoubtedly the grandest early Tomato (not extra early, such as June Pink, but following it). Color dark purplish red, shape globular, fruits smooth, very meaty and solid, with scarcely any seeds, and ripen evenly all over and up to the stem to a beautiful dark purple. Its productiveness is wonderful, the plants are laden with fruits from when the season starts until they are killed by frost. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25.**

Buckeye State. A large late variety. Fruits dark purplish-red, very solid, smooth and fleshy. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Livingston's New Globe. A new variety of great value. Fruits are globe shaped, purplish-red, very smooth. A good variety for the gardeners to grow. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Beauty. Most popular purplish-red sort. Fruits are of medium size, very smooth and solid and are produced until late in the fall, when the plants get killed by frost. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

Trucker's Favorite. A good second early variety. Color, dark reddish purple. They grow to a large size and are very solid. **Oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

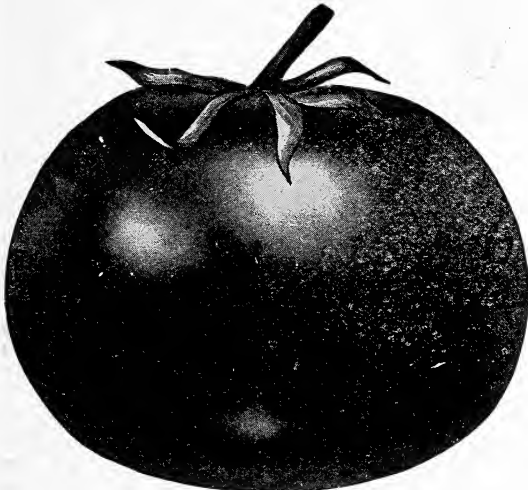


Tomato—Sluis Early Market.

TOMATOES—Continued

Scarlet Fruited Varieties

Spark's Earliana. Earliest of all. We have a very fine strain of this popular early market variety. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.



Tomato—Beauty.

Chalk's Early Jewel. Largest extra-early Scarlet Tomato, smooth, richly flavored, almost as early as Earliana, and larger and just as prolific. A better Tomato, where a first early is not wanted. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

Bonny Best. A variety of recent introduction. Gave good satisfaction wherever tried.

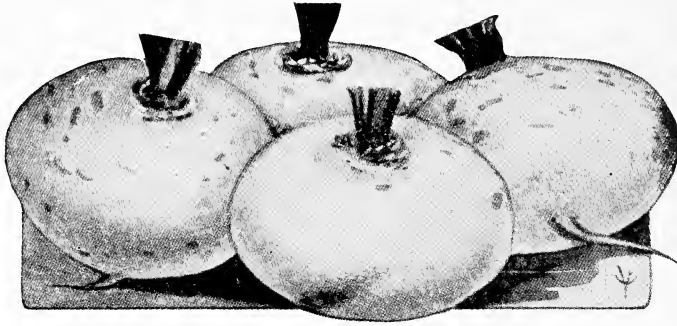
Smooth, deep scarlet and of finest quality. Almost as early as Earliana, but of better quality. A good variety for forcing. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

John Baer. An extra selected strain of the Chalk's Early Jewel Tomato. Deep red, early, smooth. Eastern growers praise it very highly. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

Other Standard Sorts

| | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|---|--------|--------|-------------------|--------|
| Early Detroit | \$0.05 | \$0.40 | \$1.25 | \$4.50 |
| Crimson Cushion, very large | .05 | .40 | 1.25 | 4.50 |
| Red Rock | .05 | .40 | 1.25 | 4.50 |
| Matchless, large and very productive ... | .05 | .30 | .90 | 3.00 |
| New Stone, very fine strain | .05 | .30 | .90 | 3.00 |
| Paragon | .05 | .30 | .90 | 3.00 |
| Perfection, Smooth dark red | .05 | .30 | .90 | 3.00 |
| Trophy, an old popular red variety ... | .05 | .30 | .90 | 3.00 |
| Dwarf Stone, of dwarf growth, very prolific | .05 | .40 | 1.25 | 4.50 |
| Golden Queen, fruits are large, of a lemon-yellow color, excellent for preserving | .05 | .40 | 1.25 | 4.50 |

Small fruited varieties for preserving—Yellow Plum, Yellow Pear, Yellow Peach, Red Cherry, Red Currant, Red Pear, Red Peach. Either one of these: Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.



Early White Flat Dutch Turnips.
Fine for Market and for Home Use.

Turnips

One ounce will sow a row 100 feet long. 1 to 2 pounds per acre.

White Fleshed Varieties

Extra Early White Milan. Earliest of all. Pure white, sweet and tender. Very desirable for early planting. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Extra Early Purple Top Milan. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Early White Flat Dutch. One of the best for early spring sowing. Matures early. Turnips are medium sized, flesh pure white, fine grained and sweet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Purple Top Strap Leaved. A popular flat variety planted largely in the southwest for stock feeding. For market use the Purple Top White Globe will give better returns. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Early Snowball. Extra early, pure white, round as a ball. A very attractive variety. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Purple Top White Globe. The best white Turnip to grow for the market. This kind grows to a large size; shape globular; flesh pure white, skin white with a purplish-red top. Does not mature as early as the flat varieties, but yields nearly twice as much. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50; 5 lbs., \$2.25.

White Egg. Egg shaped, matures early. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Sweet German or Long White French. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$0.90.

Pomeranian White Globe. Grows to a large size. A good variety to grow for stock feed. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Long White Cowhorn. Grows long and partly above the ground. Flesh white, of excellent flavor. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.60.

Yellow Fleshed Varieties

Golden Ball or Orange Jelly. Flesh dark yellow, very sweet and tender. A fine sort for the home garden. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Large Yellow Amber Globe. A popular yellow sort. Round, of medium size and a good keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Yellow Aberdeen. A good variety for stock feeding, as well as for table use. A fine keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Yellow Stone. Globe shaped, yellow fleshed, of good quality. A very good keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

Rutabaga, or Swede

Improved Yellow Purple Top. Good for table use and for stock feed. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.



Rutabaga

Long Island Neckless Yellow Purple Top. Grows to a large size, practically neckless and has small tops and tap root. Unsurpassed for stock feeding or table use. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$0.50.

High Grade Seeds for the Farm

Other Standard Sorts



Reid's Yellow Dent.

NOTICE:

Bags will be charged for at cost price

Field Corn

Prices subject to market fluctuation.

Best Northern Grown Seed

Pride of the North. (90 days.) The earliest Yellow Dent Corn grown. One of the best for our section. Quart, 10c; pk., 60c; bu., \$2.00.

Leaming. (100 days.) One of the earliest Yellow Dent corns in cultivation. The ears are of good size and handsome, with deep, large grains; stalks medium size, generally producing two good ears each. Quart, 10c; pk., 60c; bu., \$2.00.

Madison Yellow Dent. (95 days.) An excellent sort. This is the largest early Yellow Dent Corn; ears are very uniform in size and shape; of fine golden yellow color and matures in most of our Northern States. Qt., 15c; pk., 75c; bu., \$2.50.

Iowa Gold Mine. A popular variety. Large ear, small cob, deep yellow grains and very productive. Matures in 95 to 100 days. Qt., 10c; pk., 60c; bu., \$2.00.

Reid's Yellow Dent. Resembles the Madison Yellow Dent, but kernels are much deeper and a little later in maturing. A fine yellow corn and one that will please you. Matures in 100-110 days; will grow throughout the corn belt. Qt., 15c; pk., 75c; bu., \$2.50.

Iowa Silver Mine. (100 days.) One of the best whites. The ears measure from 10 to 12 inches in length and often weigh 1½ lbs. They are very uniform in size and shape with 16 to 20 straight rows of deep, pure white kernels on a small white cob. Qt., 10c; pk., 60c; bu., \$2.00.

| Pure Bred Stocks. | Qt. | Pk. | Bu. |
|---|--------|--------|--------|
| Minnesota No. 13. 90 days, yellow | \$0.15 | \$0.75 | \$2.50 |
| Golden Surprise, 95 days, yellow | .15 | .75 | 2.50 |
| Boone Count White, 120 days | .15 | .75 | 2.50 |
| Longfellow Yellow Flint..... | .15 | .75 | 2.50 |
| Sanford's White Flint..... | .15 | .75 | 2.50 |

Grass and Field Seeds

Prices Subject to Market Fluctuation

Timothy. Best for meadow and hay. Lb., 15c; pk., \$1.00; bu. (45 lbs.), \$3.75.
Redtop Grass. Lb., 30c; bu. (14 lbs.), \$3.75.
Blue Grass Seed. Canadian. Lb., 50c; bu. (14 lbs.), \$6.50.
Blue Grass Seed. Kentucky. Lb., 60c; bu. (14 lbs.), \$8.00.

Orchard Grass. Lb., 40c; 10 lbs., \$3.50.
Permanent Pasture Mixture. Composed of the best hardy grasses. Produces an abundance of the best grasses, mixed with a little Red Clover. Lb., 40c; 10 lbs., \$3.75; 50 lbs., \$17.50.

Golden Millet. Lb., 8c; 10 lbs., 45c; 100 lbs., \$3.00.

Hungarian. Lb., 8c; 10 lbs., 50c; 100 lbs., \$3.50.

Dwarf Essex Rape. Excellent for sheep and hog pasture, also much used as a green fertilizer. Price: Lb., 15c; 10 lbs., \$1.20; 50 lbs., \$5.00; 100 lbs., \$9.00.

Vetch, Hairy or Sand. An excellent plant for a winter crop to prevent leaching, also for forage and fertilizing. If sown in August or September, it will make a good crop of forage the next spring. Sow 1 to 1½ bushels per acre. Lb., 20c; pk., \$2.25; bu. (60 lbs.), \$8.00.

Spring Vetch. Lb., 15c; pk., \$1.80; bu. (60 lbs.), \$6.50.

Clovers

| | Lb. | 10 lb. | 100 lb. |
|-----------------------------------|--------|--------|---------|
| Fancy Medium Red..... | \$0.40 | \$2.75 | \$25.00 |
| Fancy Mammoth Red..... | .40 | 2.75 | 25.00 |
| Alfalfa, choice | .30 | 2.50 | 23.00 |
| Alfalfa, Grimm | .60 | 5.50 | 50.00 |
| Alsike Clover | .30 | 2.40 | 22.00 |
| White Clover | .70 | 5.50 | 50.00 |
| Sweet Clover, White Blossom | .20 | 1.20 | 10.00 |

5 lbs. at 10 lbs. rate; 50 lbs. at 100 lbs. rate.

Lawn Grass Seed. "Sluis' Velvet Lawn." Lb., 50c; 5 lbs., \$2.25; 25 lbs., \$10.50; 100 lb., \$40.00.

Good Mixed Lawn Seed. Fresh seed, sure to grow. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$6.50; 100 lbs., \$25.00.

IMPORTANT NOTICE.

The prices quoted on Grass and Clover seed are those ruling at present, middle of January. As the market varies, however, we cannot guarantee them—they may be lower, they may be higher later in the season. It will be, therefore, to your advantage, when you are ready to buy, to ask our closest prices and also samples. We handle but one grade—the best we can get, free from weed seeds or chaff.



Orchard Grass.

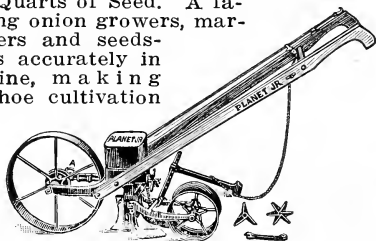
Planet Jr. Garden Tools

PRICES ON TOOLS SUBJECT TO CHANGE WITHOUT NOTICE.

No. 3 Planet Jr. Hill and Drill Seeder

Price, \$18.50

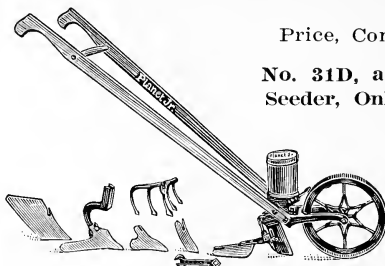
Holds 3 Quarts of Seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line, making wheel-hoe cultivation easy.



No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

Price, Complete, \$13.00

No. 31D, as a Drill Seeder, Only \$10.50



This new combined tool is of great value to thousands of gardeners who have never felt able to own either a seed drill or a wheel hoe. It will sow even a small packet of garden seed with great precision in a narrow row from 1/4 to 2 inches deep. Quickly changed to a splendid wheel hoe. A special machine for the small gardener at a price he can afford to pay.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Price, Complete, \$19.50

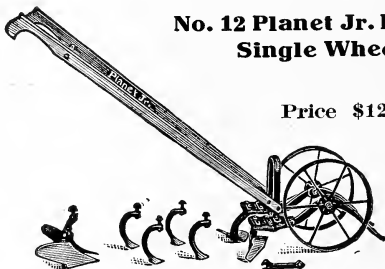
No. 4D as a Seeder only, \$15.50



This accurate, durable and easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth. No time is lost. No seed is wasted. By removing the seeder parts you have a first-class single wheel hoe. Makes the care of a garden a pleasure as well as very profitable. Can be used successfully by men, women or growing boys.

No. 12 Planet Jr. Double and Single Wheel Hoe

Price \$12.50



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

No. 25 Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

Price, \$23.00



As a seeder it is practically the same as the Planet Jr. No. 4, and as a wheel hoe has the same steel frames and cultivating attachments as the Planet Jr. No. 12 Double Wheel Hoe.

Two acres a day can easily be worked, and when it is done, it will be a better job than several men could have done in the same time with hand hoes.

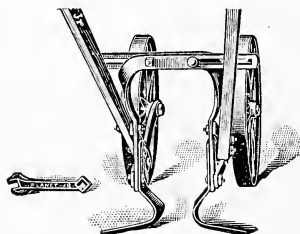
No. 13 Double and Single Wheel Hoe

Price, \$9.00

This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 12 may be added at any time.

No. 60 Planet Jr. Double Wheel Onion Hoe

Price, \$6.00



This new tool is a departure from all previous Wheel Hoes. It is adjustable for the complete culture of onions, or general hoeing. The new all-steel hoes are a decided improvement over the older models.

72-page Planet Jr. catalog free.

Describes 70 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

Planet Jr. Farm and Garden Tools

Cut down work and boost your crops

Old-time farming no longer pays—these scientific tools do the work of 3 to 6 men, give bigger yield, and save their cost in a single season. Invented and made by a practical farmer and manufacturer, with half a century's experience. Planet Jrs. are strong and lasting. Every tool fully guaranteed. Come and let us convince you of their economy.



No. 17 PLANET JR. SINGLE WHEEL HOE

Price, \$8.75

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.

No. 17½ PLANET JR. SINGLE WHEEL HOE

Price, \$7.60

This tool is identical with No. 17, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

No. 18 SINGLE WHEEL HOE

Price, \$6.25

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.



No. 19 PLANET JR. SINGLE WHEEL HOE

Price, \$6.25

This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.



No. 8 PLANET JR. HORSE HOE

Price, Complete, \$19.50

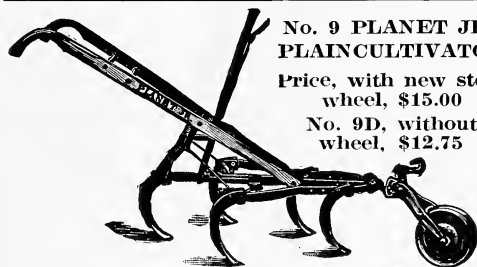
Stronger, better made, and capable of a greater variety of work than any other cultivator made. Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

No. 9 PLANET JR. COMBINED HORSE HOE

Price, with Steel Wheel, \$17.00

No. 9D, without Wheel, \$14.75

Is identical with No. 8, except that it has no depth regulator, and has a plain wheel instead of lever wheel.



No. 9 PLANET JR. PLAINCULTIVATOR

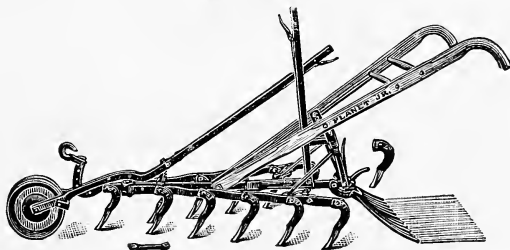
Price, with new steel wheel, \$15.00

No. 9D, without wheel, \$12.75

We recommend it as the very best thing in the way of a One-Horse Cultivator. Guaranteed to give satisfaction.

No. 90 PLANET JR. 12-TOOTH HARROW, CULTIVATOR AND PULVERIZER

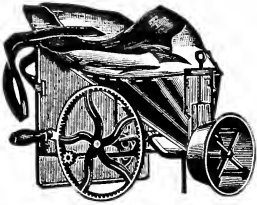
Complete, \$20.00. No. 90B, Without Pulverizer, \$16.75. No. 90D, Without Pulverizer or Wheel, \$13.00



An invaluable tool in the market garden, truck and strawberry patches. Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.

**We Carry
Extras
for
Planet Jr. Tools**

THE CAHOON HAND BROADCAST SEEDER



For Sowing ANY Grain or
Grass Seed

IS THE GUARANTEED STANDARD
SEED SOWER
OF THE WORLD.

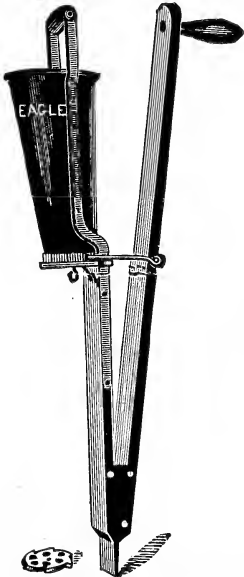
It has **POSITIVE** and **ACCURATE** feed
AND

SAVES MONEY IN TIME AND SEED.

Malleable Iron Frame — Steel Hopper
and Gate — Brass Discharger.

LASTS A LIFETIME.

Price, Postpaid\$5.25



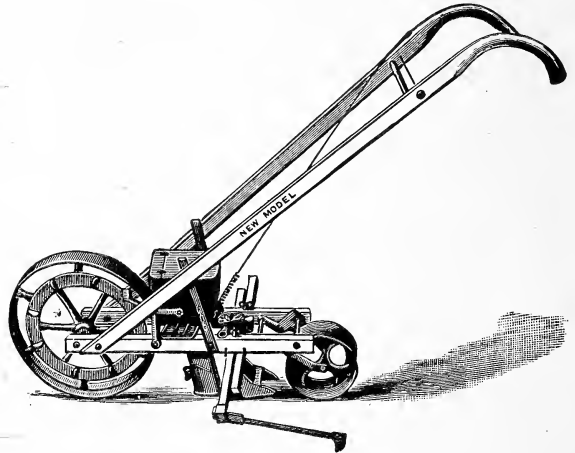
Eagle Cornplanter

Price\$2.50

Cyclone Broadcast Seeder



Cyclone. (New Improved Model). An accurate portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each, \$2.25

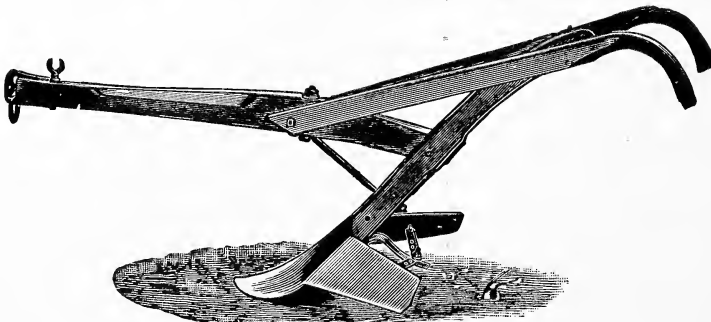


New Model Seeder

The most popular Seeder with Chicago Market Gardeners.

Price\$12.00

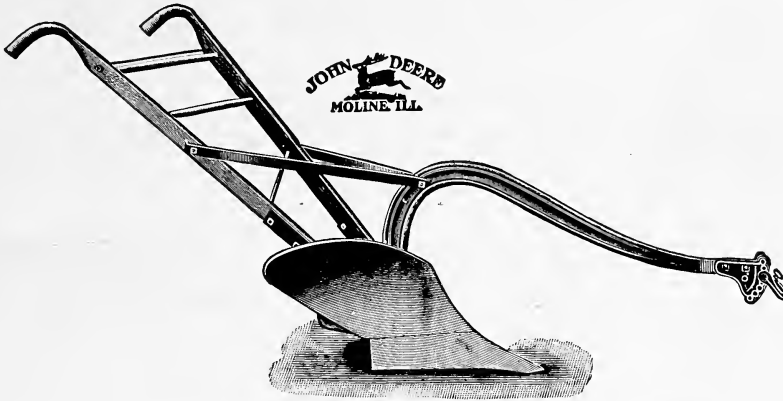
Shovel Plow with Hinged Wings



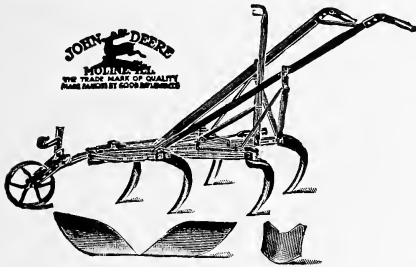
This Plow can be adjusted to suit any width row. Price..... \$5.25

John Deere Tools

Steel Beam Plow



14-Inch N. A. 6 Stubble Plow \$24.00



No. 308. Five-tooth Steel Cultivator

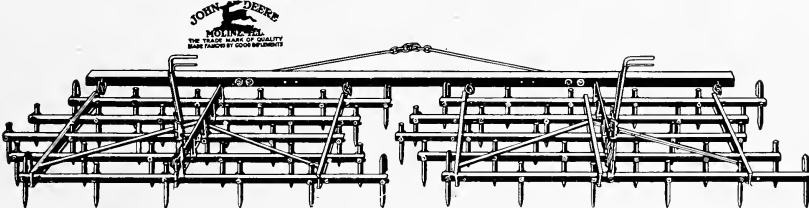
with lever, gauge wheel and horse hoe attachments.

Price \$10.50

A very fine tool at a very reasonable price.

Ajax Steel Harrow (Diamond Teeth)

All Steel. Easily Adjusted. Made in Two, Three or Four Sections, Thirty and Thirty-Five Teeth to Section. Light, Strong and Flexible.



The teeth are spaced and arranged on the bars so as to cover the ground thoroughly and not to track with each other. They can be pitched forward so as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. There are no bars below the harrow to catch trash or clog the implement when in operation.

Price of Harrow, 2 sections, 30 teeth each \$20.00
Price of Harrow, 2 sections, 35 teeth each 22.00

42-Tooth Section Square-End Wood Lever Harrow \$13.00

Meeker Smoothing Harrow. 6-ft. 8-in. x 6 ft. with 58, 8-in. discs. Net cash price \$31.00.
Time \$35.00

Rakes

Best Quality Malleable Iron



| | |
|----------------|--------|
| 14 teeth | \$0.80 |
| 16 teeth | .90 |

Cheaper kind:

| | |
|----------------|-----|
| 12 teeth | .40 |
| 14 teeth | .45 |

Steel Bow Rakes



| | |
|----------------|--------|
| 14 teeth | \$1.20 |
| 16 teeth | 1.30 |

Wooden Rakes

| | |
|--------------------|-----|
| Good quality | .65 |
| Best quality | .80 |



Standard Grass Hooks

| | |
|--------------------------------|------|
| Good quality, full size | .50c |
| Extra quality, full size | .75c |



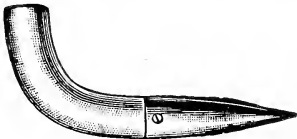
Grass Shears

| | |
|--------------------|------|
| Best quality | .75c |
|--------------------|------|



Garden Trowels

from 20c up
Extra Quality Steel Trowel, 40c



Garden Dibbles

Extra Quality
60c



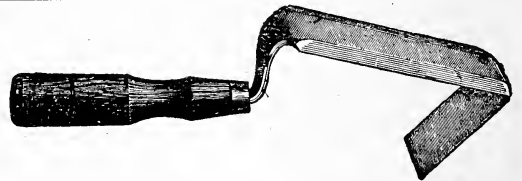
Adjustable Grass Hooks

Blade 12 inches long, adjusts with setscrew on 12 inch handle to any "hang." Cuts better and easier than any other style. Easily sharpened. Price



Scythe Blades

| | |
|--|--------|
| Scythe blades, best tempered steel | \$2.25 |
| Scythe handles with pat fastening | 1.75 |



| | |
|------------------------------|--------|
| Hazeltine Weeders | \$0.35 |
| Excelsior Hand Weeders | .15 |

Corn Knives

from 50c up
Better qualities up to

WAGON ROPE AND BUNCH TWINE

We carry a complete line of these, but as prices go up and down with the market, we cannot guarantee our prices. Customers may depend upon getting the lowest price billed the market affords.

Today's Prices, (Jan. 16, 1922).

| | |
|--|--------|
| 2 and 3-ply Bunch Twine, per pound | \$0.27 |
| In full barrel lots or coils | .25 |
| Cotton Twine, thin 4-ply, for bunching green Onions, etc., per pound | .55 |
| Package of 5 pounds | 2.50 |
| Tar Rope, best quality, per pound | .19 |
| Binder Twine, best quality, per 5 pounds | .90 |

WHAT, WHEN AND HOW TO SOW

A monthly calendar of operations and some useful tables, arranged to help the gardener or farmer in the sowing of seeds or setting out of plants from February to October in the latitude of Chicago.

| February | March | April | May | June | July | August | September |
|--|---|--|---|--|--|---|---|
| In Hotbed | In Hotbed | In Hotbed | In Open Ground | In Open Ground | In Open Ground | In Open Ground | In Open Ground |
| Early Beans Early Cabbage Forcing Carrot Early Celery Cucumber Eggplant Early Lettuce Parsley Pepper Radish Tomato | Early Beans Early Beets Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Eggplant Kohlrabi Lettuce Parsley Pepper Radish Tomato | Cucumber Eggplant Melon Pepper Tomato In Open Ground Asparagus Beets Brussels Sprouts Early Cabbage Carrot Cauliflower Celery Cress Early Turnip | Artichoke Asparagus Beans, Bush and Running Beets Brussels Sprouts Carrot Cauliflower Celery Sweet Corn Cress Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Salsify Spinach Early Turnip | Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash All Herbs | Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas Pumpkin Radish Spinach Squash | Beans, Bush Corn Salad Cucumber Lettuce Mustard Welsh Onion Early Peas Radish Spinach Turnip Rutabaga | Corn Salad Cress Siberian Kale Lettuce Mustard Winter Radish Spinach Turnip Sweet Peas |
| SLUIS' PEERLESS BEET Finest and best paying Table Beet for the Market gardener. | In Open Ground Beets Carrot Leek Onion Parsley Parsnip Peas Potatoes Radish Spinach Early Turnip | | | | | | |

We recommend for summer and fall sowing our selected strain of **VICTORIA SPINACH**. Dark green, thick leaves and one of the best to resist the summer heat.

Quantity of Seeds Usually Sown Upon an Acre.

| | |
|----------------------------------|-----------------|
| Barley, broadcast | 2 to 3 bushels |
| Beans, dwarf, in drills | 1½ bushels |
| Beans, pole, in drills | 10 to 12 quarts |
| Beets, in drills | 5 to 6 pounds |
| Broom Corn, in hills | 3 to 10 quarts |
| Buckwheat | 1 bushel |
| Cabbage, in beds, to transplant | ¾ pound |
| Carrots, in drills | 3 to 4 pounds |
| Corn, in hills | 8 to 10 quarts |
| Corn, for fodder | 3 bushels |
| Cow peas | ½ to 2 bushels |
| Cucumber, in hills | 2 pounds |
| Flax, broadcast | 1½ bushels |
| Hemp | ¾ bushel |
| Mustard, broadcast | 2 to 3 pounds |
| Melon, musk, in hills | 4 to 5 pounds |
| Melon, water, in hills | 4 to 5 pounds |
| Mustard, broadcast | 2 to 3 bushels |
| Oats, broadcast | 5 to 6 pounds |
| Onion, in drills | 50 pounds |
| Onion, for sets in drills | 6 to 12 pounds |
| Parsnips, in drills | 4 to 6 pounds |
| Peas, in drills | 1½ bushels |
| Peas, broadcast | 3 bushels |
| Potatoes, cut tubers | 10 bushels |
| Pumpkin, in hills | 8 to 10 pounds |
| Radish, in drills | 4 to 6 pounds |
| Rape, dwarf, Essex, broadcast | 5 to 6 pounds |
| Rye, broadcast | 1½ to 2 bushels |
| Sage, in drills | 8 to 10 pounds |
| Salsify, in drills | 10 to 12 pounds |
| Spinach, in drills | 30 pounds |
| Spinach, broadcast | 4 to 6 pounds |
| Squash, bush varieties, in hills | 3 to 4 pounds |
| Squash, running, in hills | 10 to 12 pounds |
| Sugar cane or sorghum | 16 to 24 pounds |
| Sudan grass, broadcast | 2 to 3 pounds |
| Sudan grass, in rows | ¾ pound |
| Tomato, to transplant | 1½ to 2 pounds |
| Turnip, broadcast | 3 to 4 pounds |
| Vetches, broadcast | 30 pounds |
| Wheat, broadcast | 1½ to 2 bushels |

Grass Seeds to the Acre.

| | |
|-----------------------------|-----------------|
| Red Clover | 10 to 15 pounds |
| White clover (Dutch) | 10 pounds |
| Alfalfa or Lucerne | 20 pounds |
| Alsike clover | 12 pounds |
| Sweet clover, white blossom | 25 pounds |
| Crimson clover | 12 to 15 pounds |
| Timothy | 12 pounds |
| Hungarian grass | 1 bushel |
| Pasture grass | 2½ to 3 bushels |
| Blue grass | 2½ to 3 bushels |
| Rye grass | 1½ to 2 bushels |
| Orchard grass | 1½ to 2 bushels |
| Red top grass | 1½ to 2 bushels |
| Mixed lawn grass | 5 bushels |
| Millet | 1 bushel |

Table Showing the Weight of Various Articles.

| | |
|----------------------|---------------------|
| Barley | per bushel, 48 lbs. |
| Beans | per bushel, 60 lbs. |
| Buckwheat | per bushel, 48 lbs. |
| Broom Corn | per bushel, 46 lbs. |
| Blue Grass | per bushel, 14 lbs. |
| Clover Seed | per bushel, 60 lbs. |
| Corn, shelled | per bushel, 56 lbs. |
| Corn, on the ear | per bushel, 70 lbs. |
| Flax Seed | per bushel, 56 lbs. |
| Hemp Seed | per bushel, 40 lbs. |
| Hungarian Grass Seed | per bushel, 48 lbs. |
| Millet, Japanese | per bushel, 30 lbs. |
| German Millet | per bushel, 32 lbs. |
| Oats | per bushel, 32 lbs. |
| Onion Sets | per bushel, 32 lbs. |
| Orchard Grass | per bushel, 12 lbs. |
| Perennial Rye Grass | per bushel, 20 lbs. |
| Peas | per bushel, 60 lbs. |
| Rape, dwarf, Essex | per bushel, 50 lbs. |
| Red Top Grass Seed | per bushel, 10 lbs. |
| Rye | per bushel, 56 lbs. |
| Spinach | per bushel, 40 lbs. |
| Timothy Seed | per bushel, 45 lbs. |
| Top Onions | per bushel, 28 lbs. |
| Turnips | per bushel, 55 lbs. |
| Vetches | per bushel, 60 lbs. |
| Wheat | per bushel, 60 lbs. |

Number of Plants to the Acre.

| Distance Apart. | No. of Plants |
|--------------------|---------------|
| 1 foot by 1 foot | 43,560 |
| 1½ feet by 1½ feet | 19,360 |
| 2 feet by 1 foot | 21,780 |
| 2 feet by 2 feet | 10,890 |
| 2½ feet by 2½ feet | 6,969 |
| 3 feet by 2 feet | 7,260 |
| 3 feet by 3 feet | 4,840 |
| 4 feet by 4 feet | 2,722 |
| 5 feet by 4 feet | 2,178 |
| 5 feet by 5 feet | 1,742 |
| 6 feet by 6 feet | 1,210 |
| 8 feet by 8 feet | 680 |
| 10 feet by 10 feet | 435 |
| 12 feet by 12 feet | 302 |
| 15 feet by 15 feet | 193 |
| 18 feet by 18 feet | 134 |
| 20 feet by 20 feet | 109 |
| 25 feet by 25 feet | 70 |
| 30 feet by 30 feet | 48 |

Number of Plants Produced from an Ounce of Seed.

| Plants | |
|-------------|-------------|
| Asparagus | about 2,000 |
| Broccoli | " 2,000 |
| Cabbage | " 2,000 |
| Cauliflower | " 2,000 |
| Celery | " 3,000 |
| Egg Plant | " 1,000 |
| Endive | " 3,000 |
| Kale | " 2,000 |
| Leek | " 1,000 |
| Lettuce | " 3,000 |
| Pepper | " 2,000 |
| Potato | " 3,000 |
| Sage | " 1,000 |
| Thyme | " 5,000 |

FERTILIZERS

Farm labor is too scarce and costly to be used on low yielding unfertilized fields. The same labor is twice and three times as productive when fertilizer is properly used to feed the crops and make the larger yields per acre. The cost of labor per bushel is cut in two and the saving is added to your profits.

We Recommend the following brands of Darling's Animal Base Fertilizers:

FARMER'S FAVORITE

| Guaranteed Analysis. | Pct. |
|---------------------------------|------|
| Ammonia | 3 |
| Available Phosphoric Acid | 8 |
| Potash | 4 |

This is a high grade all-around Fertilizer, especially adapted to all field crops. We recommend this for general Market Gardeners' use. It has also proven its worth for corn crops, timothy fields and potatoes. Use from 400 to 600 lbs. per acre, half broadcast and balance in hills, or drill—mixing same thoroughly with the soil before planting.

Price, f. o. b. Chicago:
Per ton \$45.00
Per 500 lbs. 12.00
Per bag of 125 lbs. . . 3.25

SURE WINNER

| Guaranteed Analysis Pct. | |
|---------------------------------|---|
| Ammonia | 1 |
| Available Phosphoric Acid | 8 |
| Potash | 3 |

On account of its high percentage of Potash, **Sure Winner** has given excellent results when used for Cabbage, Onions, Potatoes and similar crops. It should be applied at the rate of 500 to 750 lbs. per acre.

Price, f. o. b., Chicago: Per ton, \$38.00; per 500 lbs., \$10.00; per bag of 125 lbs., \$2.75.

LITTLE GIANT

| Guaranteed Analysis. | Pct. |
|---------------------------------|------|
| Ammonia | 1 |
| Available Phosphoric Acid | 10 |

This is an excellent Fertilizer where additional potash is not required. We recommend this kind in particular for corn crops. Use from 300 to 500 lbs. per acre.

Price, f. o. b., Chicago: Per ton, \$34.00; per 500 lbs., \$9.00; per bag of 125 lbs., \$2.50.

NITRATE OF SODA (Chilisalpeter)

A fertilizer which acts immediately after being applied. Of special benefit to such crops as Spinach, Green Onions, Radishes, Beets and Lettuce. We usually carry a large stock of this fertilizer. Price, \$90.00 per ton: per bag (200 lbs.), \$5.00 per 100 lbs; less than bag, \$5.50 per 100 lbs.

Prices of Fertilizers vary according to the market. Persons wanting larger quantities than quoted here, should write for special quotations. Fertilizer prices are for shipment, free delivered Chicago depots, and are strictly net.

CHICAGO BRAND

| Guaranteed Analysis. | Pct. |
|---------------------------------|------|
| Ammonia | 2 |
| Available Phosphoric Acid | 8 |
| Potash | 2 |

This is a high grade, well-balanced Fertilizer for Spring Grain or Winter Wheat on ordinary loam soil. It satisfies those exacting buyers who consider the actual Plant Food guaranteed more than the difference in cost per ton over goods of lower analysis.

Price, f. o. b., Chicago:
Per ton, \$40.00; per 500 lbs., \$10.75; per bag of 125 lbs., \$3.00.

Blood and Bone is of great value for garden crops, grains, grasses, small fruits, grape vines, etc. For garden crops drill from 300 to 500 lbs. per acre.

Price, f. o. b., Chicago:
Per 500 lbs., \$10.00; per 100 lbs., \$2.25.

BIG POTASH

| Pct. | |
|---------------------------------|----|
| Ammonia | 1 |
| Available Phosphoric Acid | 8 |
| Potash | 10 |

On land that is poor and where additional supply of Potash is required, **Big Potash** will fill the bill.

Price, f. o. b., Chicago: Per ton, \$48.00; per 500 lbs., \$12.50; per bag of 125 lbs., \$3.50.

Pure Ground Bone. This is a soft steamed bone, wholly animal matter; is slower of action than complete goods, therefore specially adapted for crops that remain in growth a year or more.

Price, f. o. b., Chicago: Per ton, \$48.00; per 500 lbs., \$12.50; per 125 lbs., \$3.50.

Pure Pulverized Sheep Manure. A pure, natural and nutritious manure. Immediate and lasting in effect. Promotes a rapid, steady growth.

Price, f. o. b., Chicago: Per ton, \$33.00; per 500 lbs., \$8.75; per 100 lbs., \$2.00.

